

1/45

FIG.1

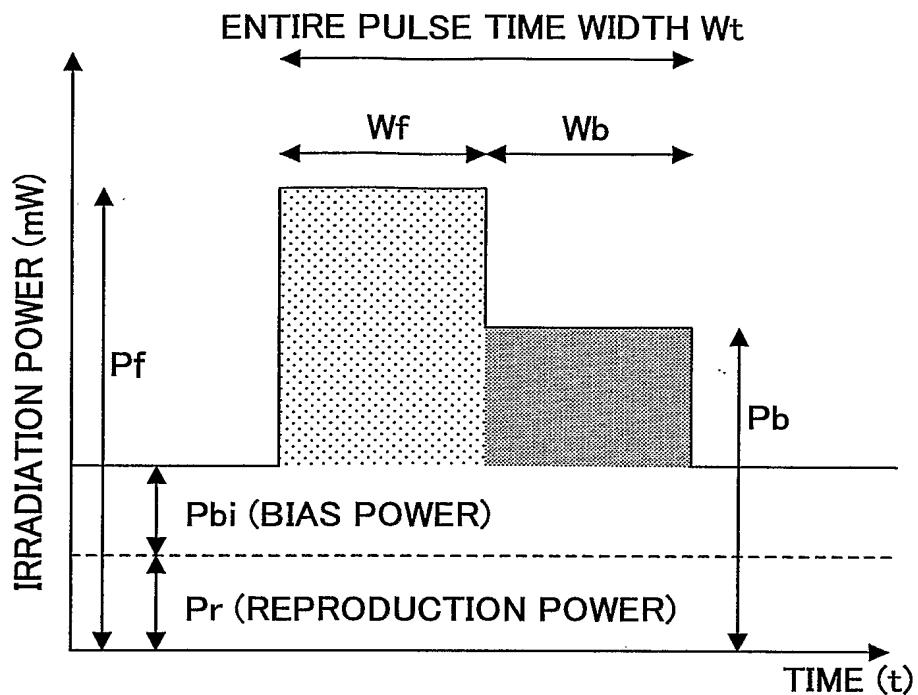
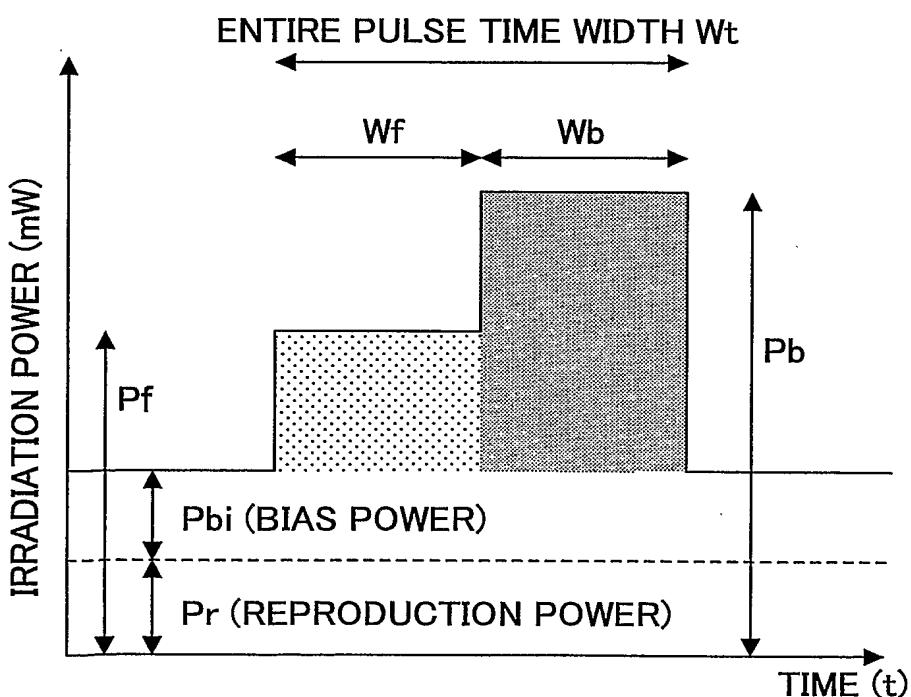


FIG.2



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FIG.3

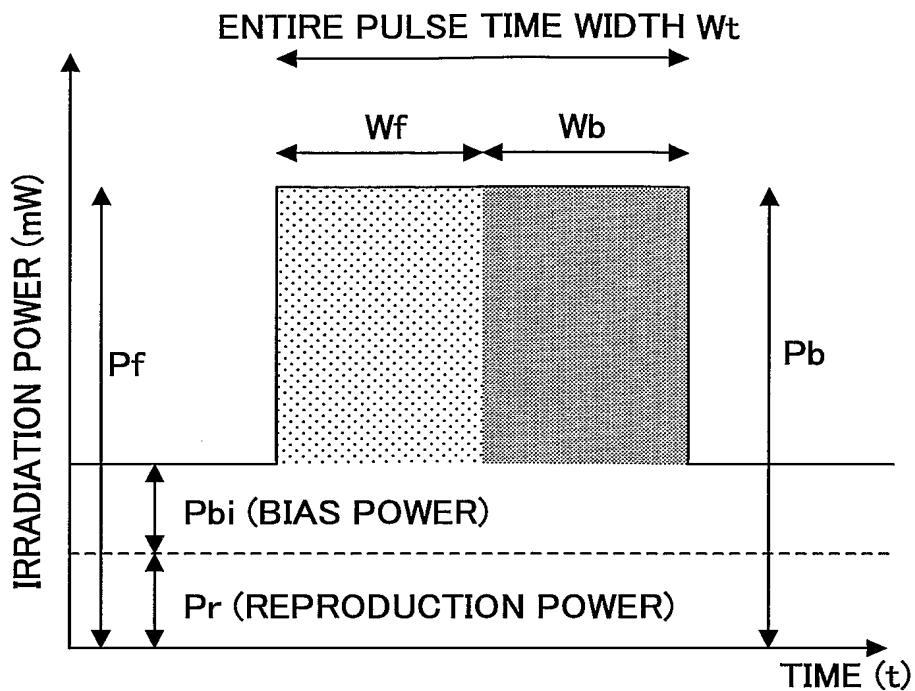
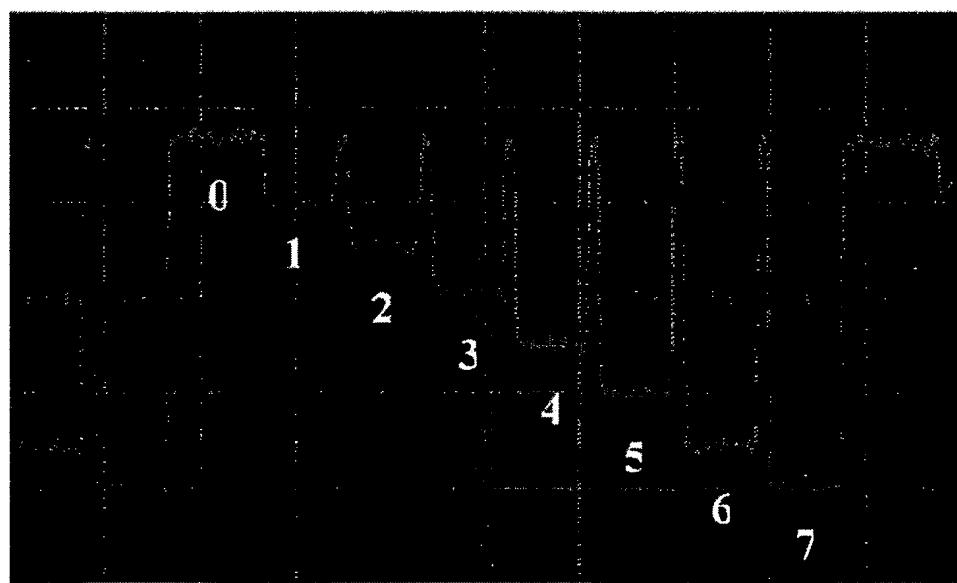


FIG.4



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FIG.5

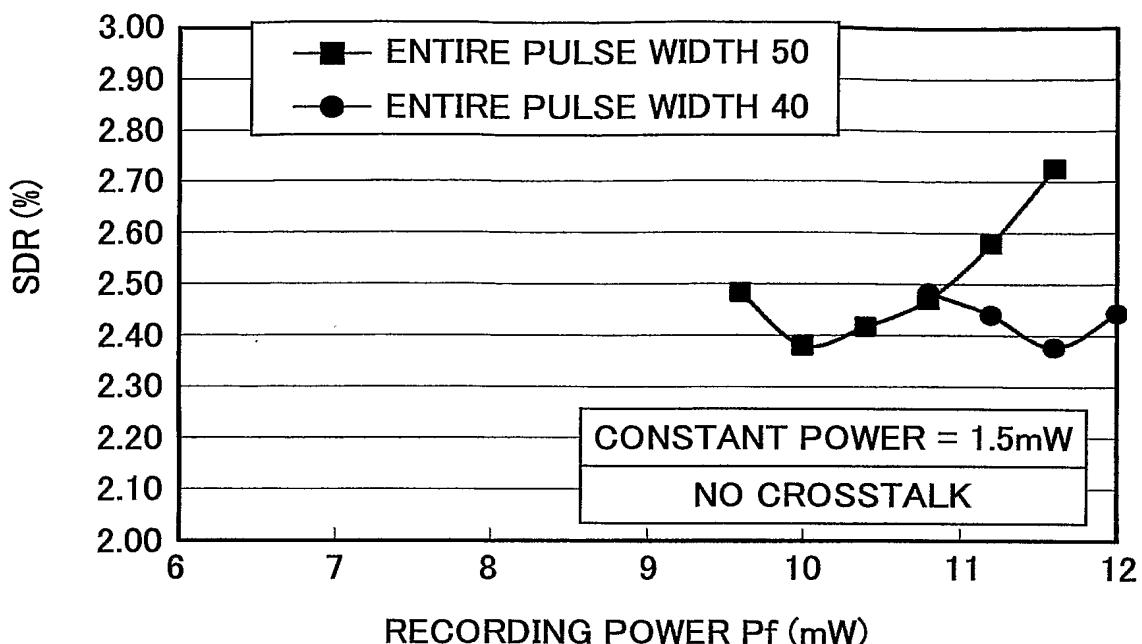
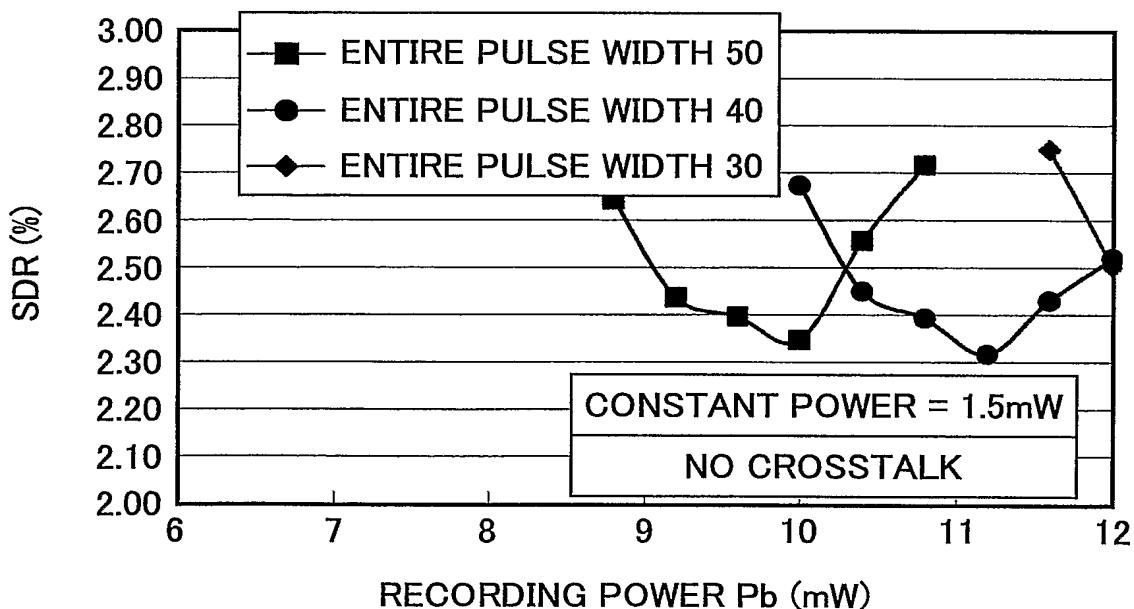


FIG.6



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FIG.7

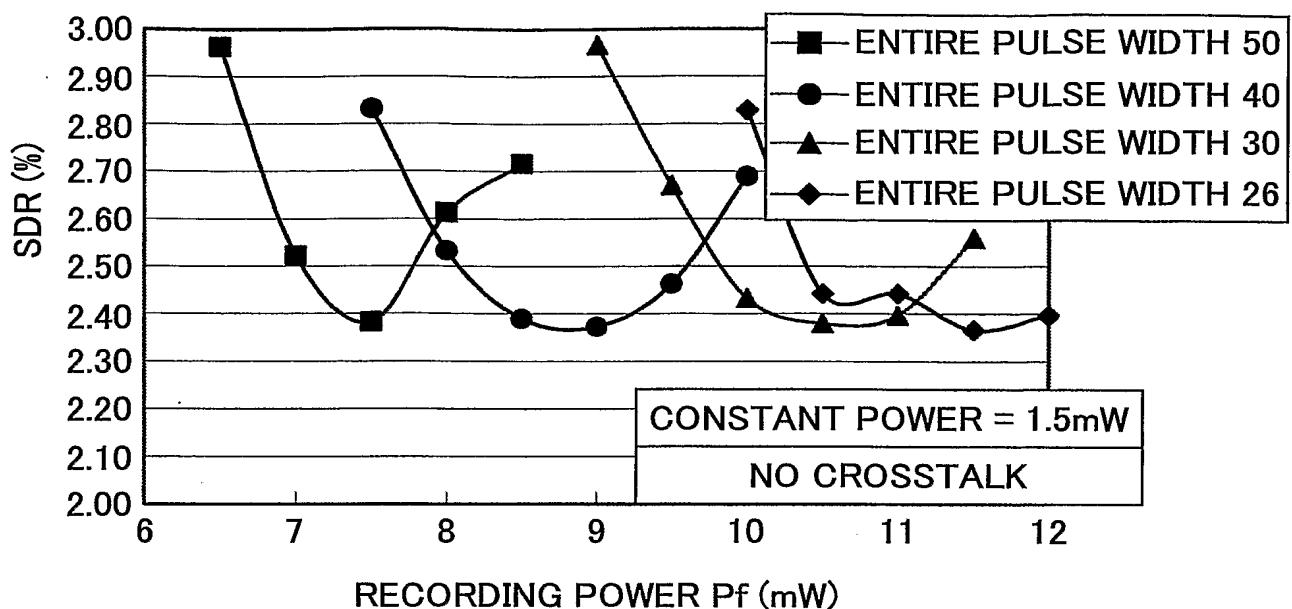
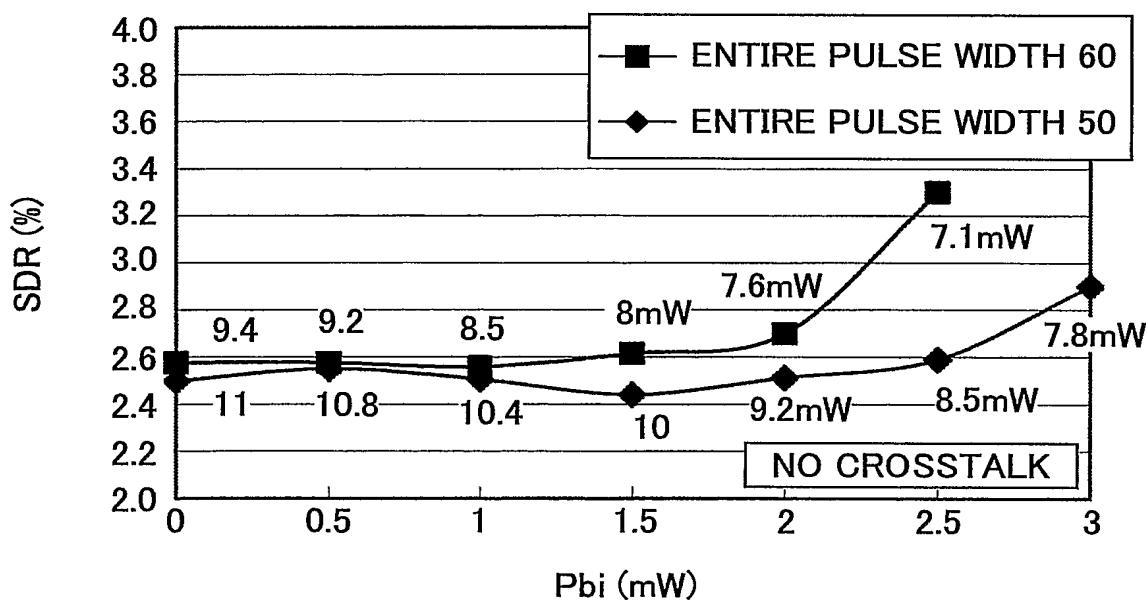


FIG.8



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FIG.9

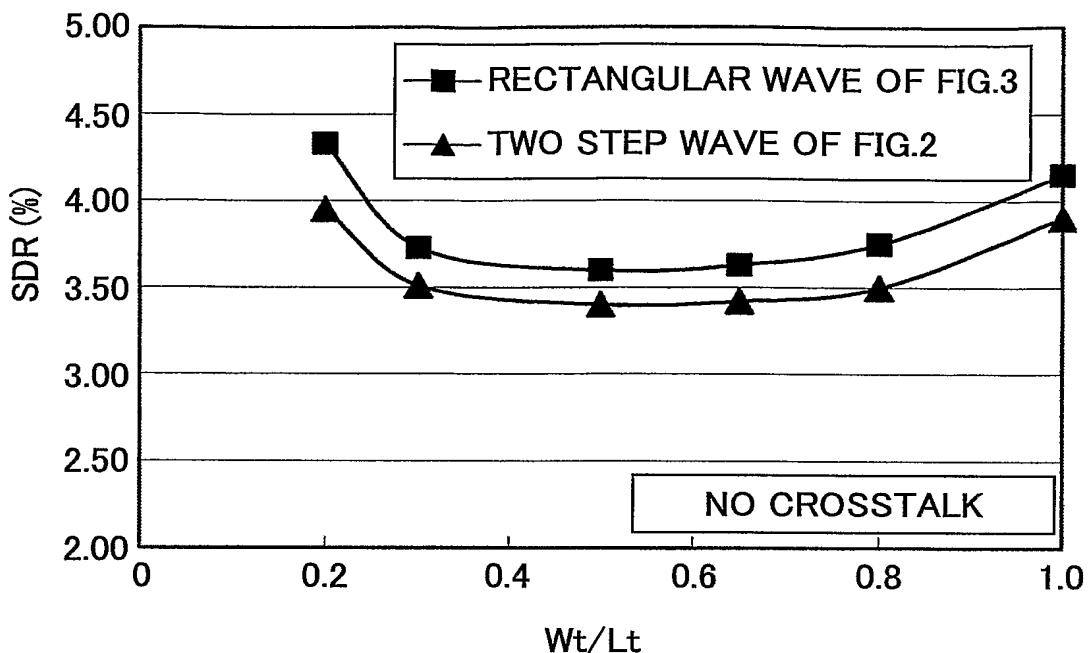
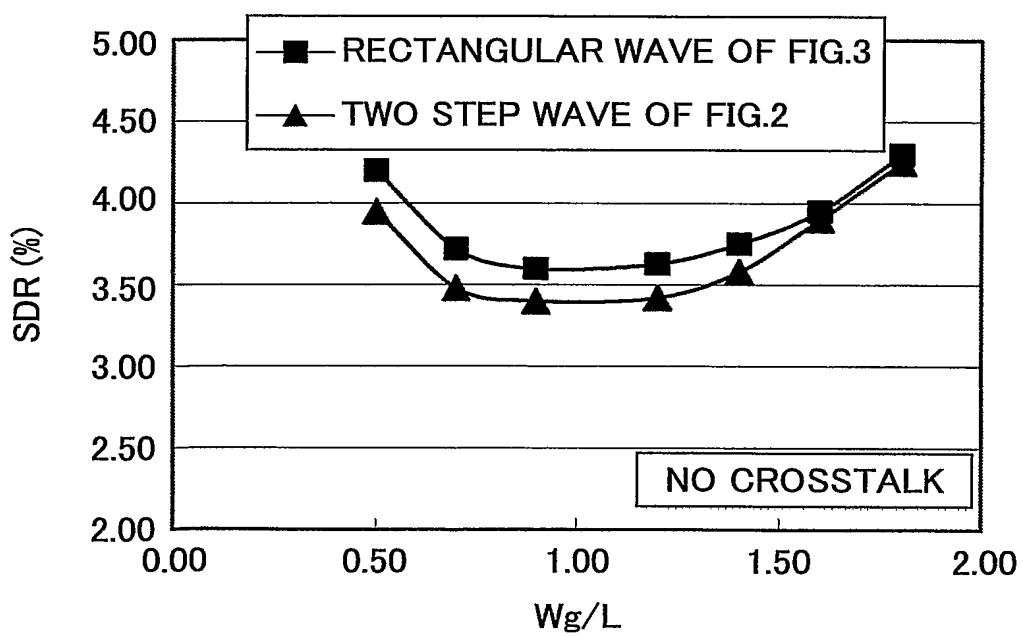


FIG.10



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FIG.11

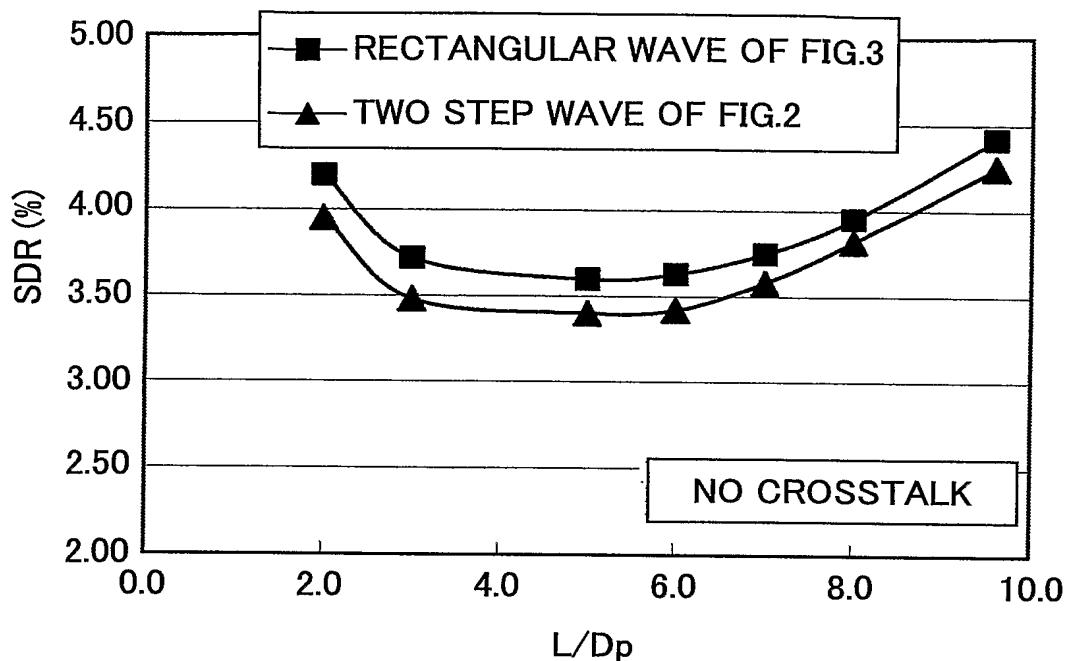
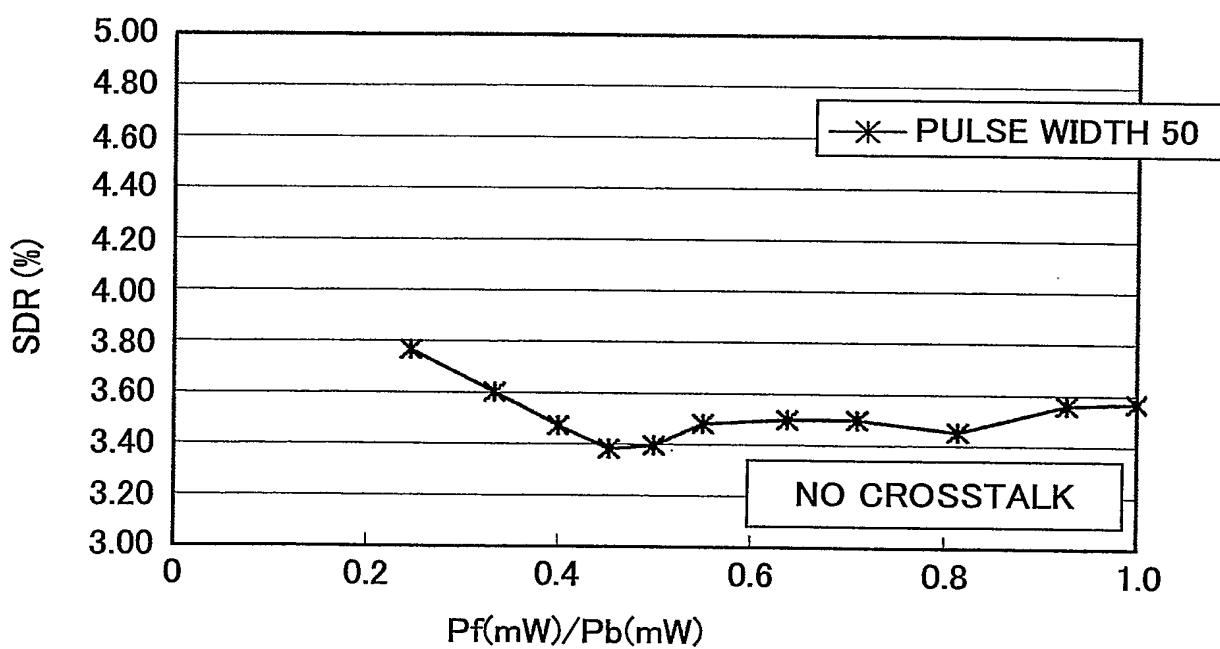


FIG.12



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FIG.13

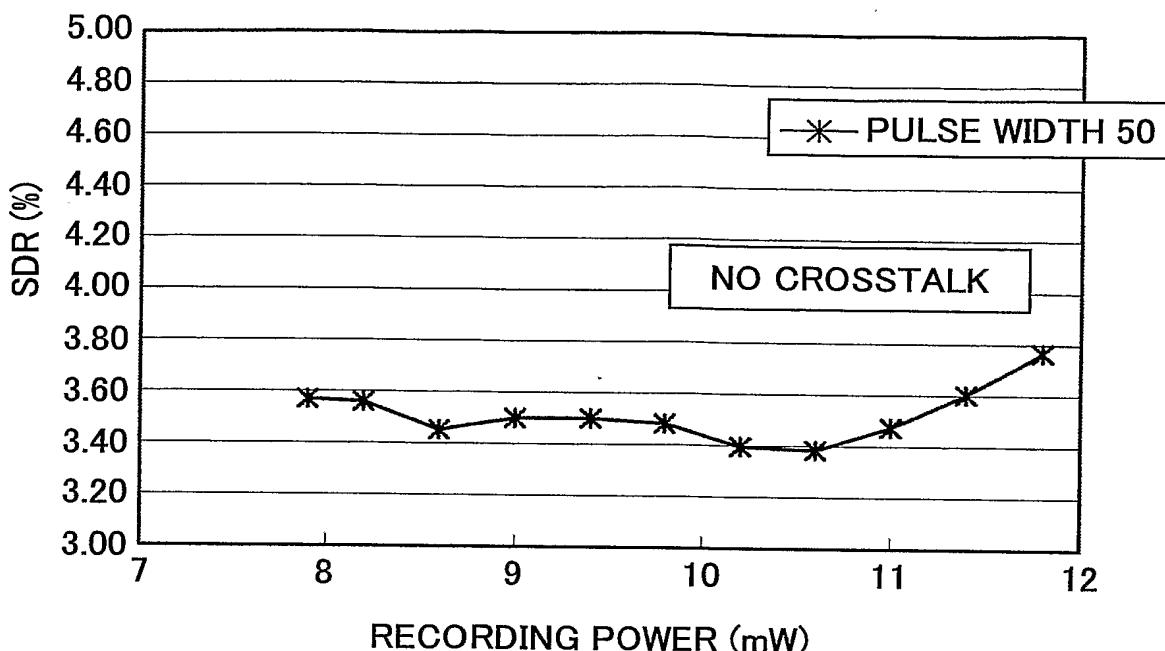
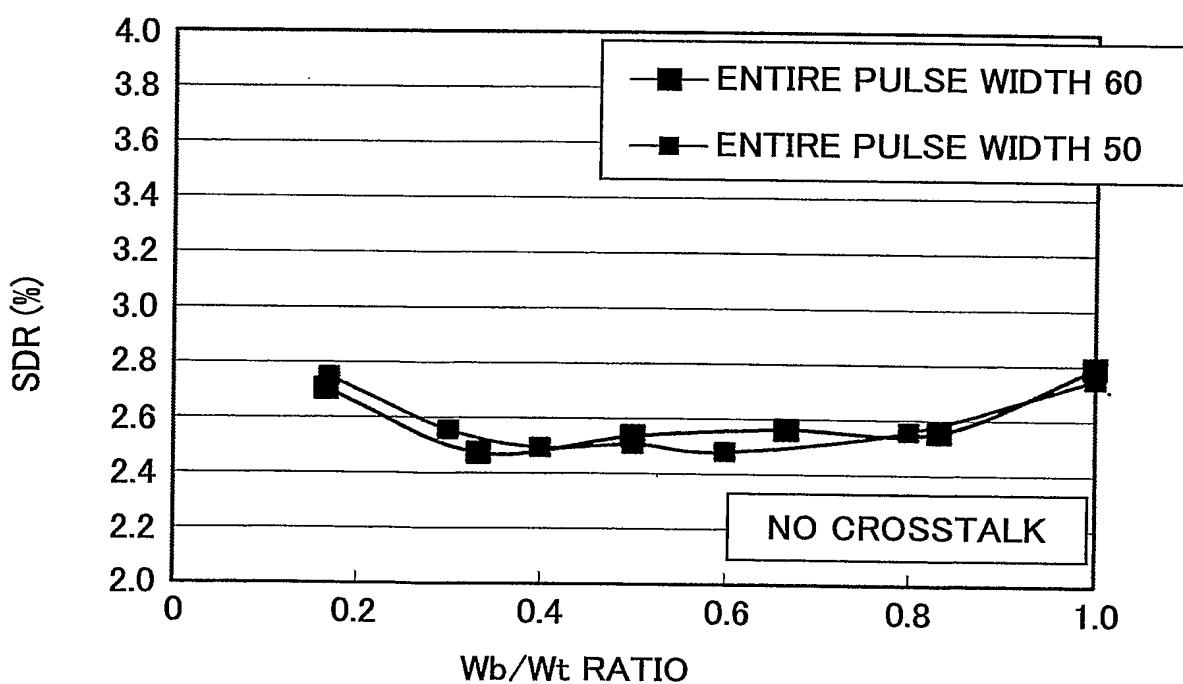


FIG.14



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FIG.15

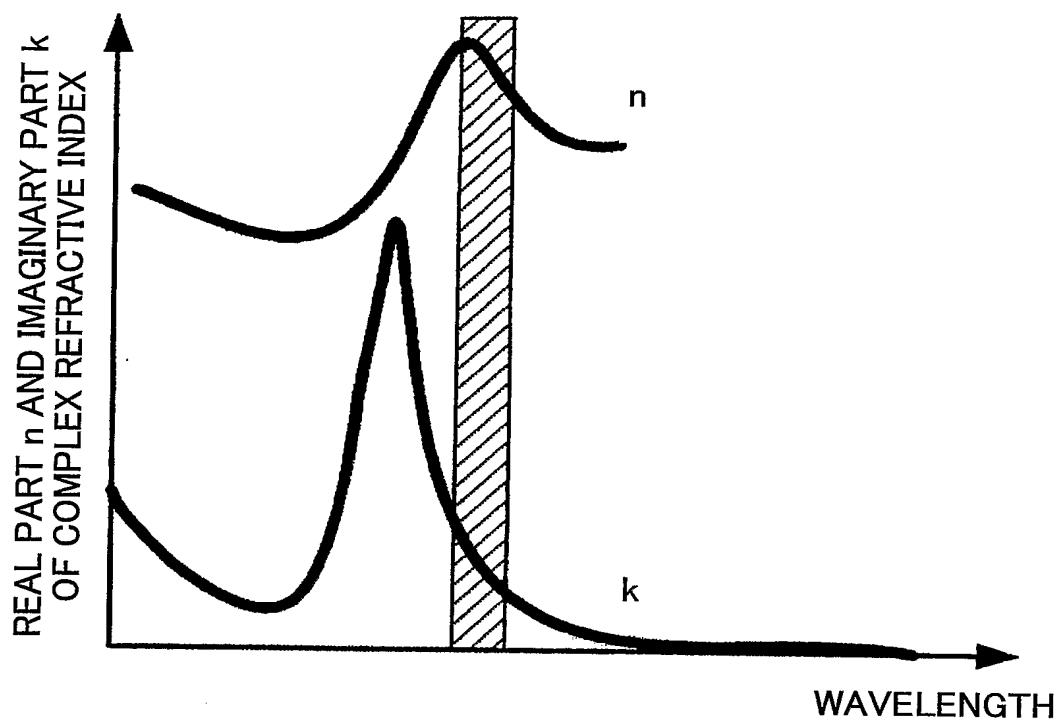
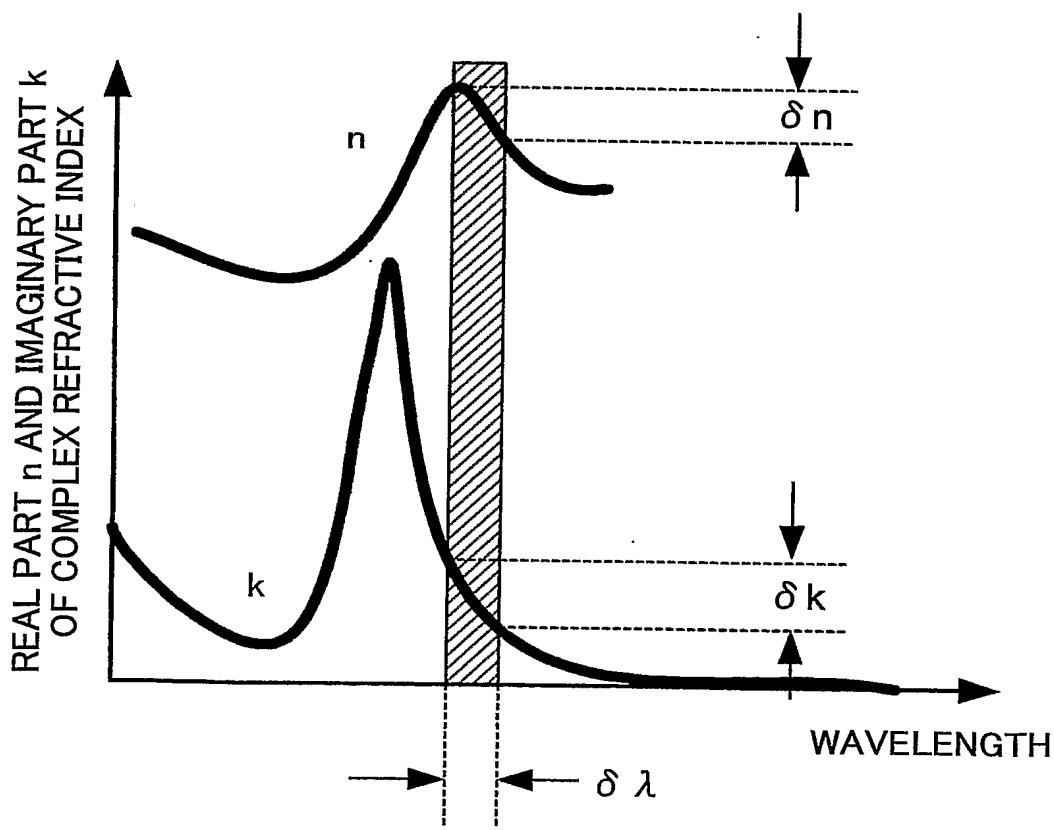


FIG.16



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FIG.17

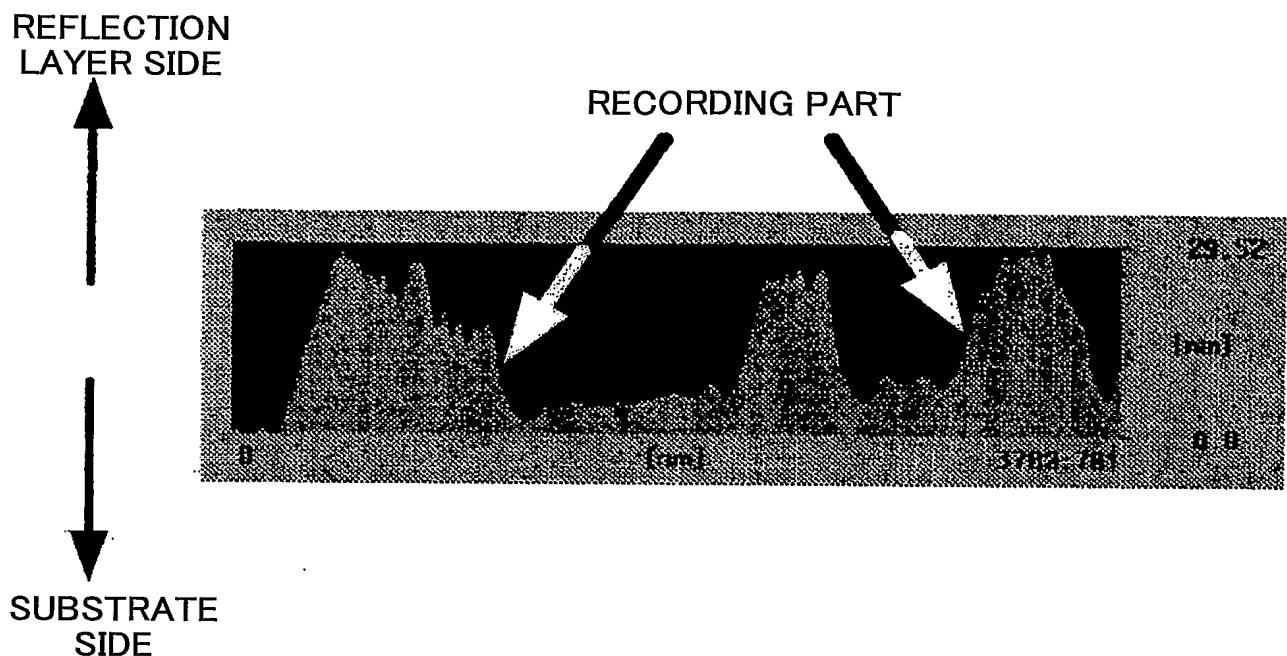
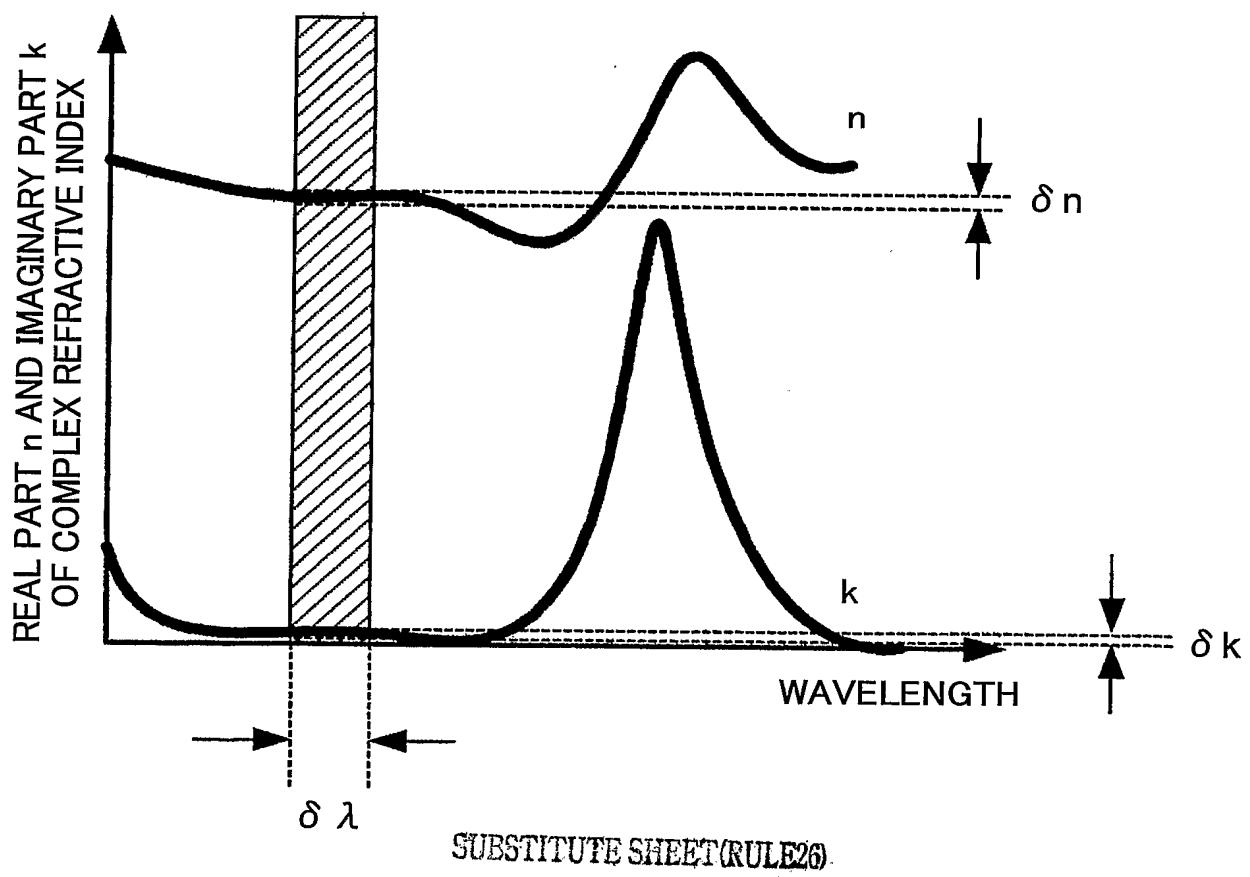


FIG.18



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FIG.19

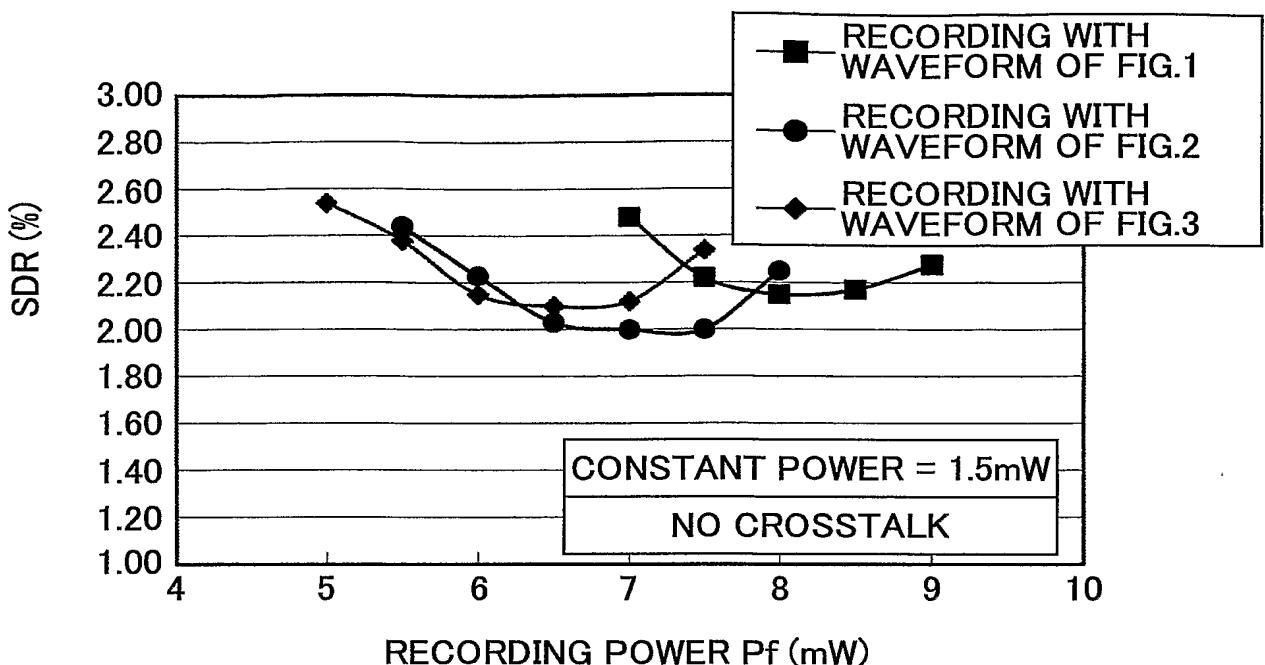
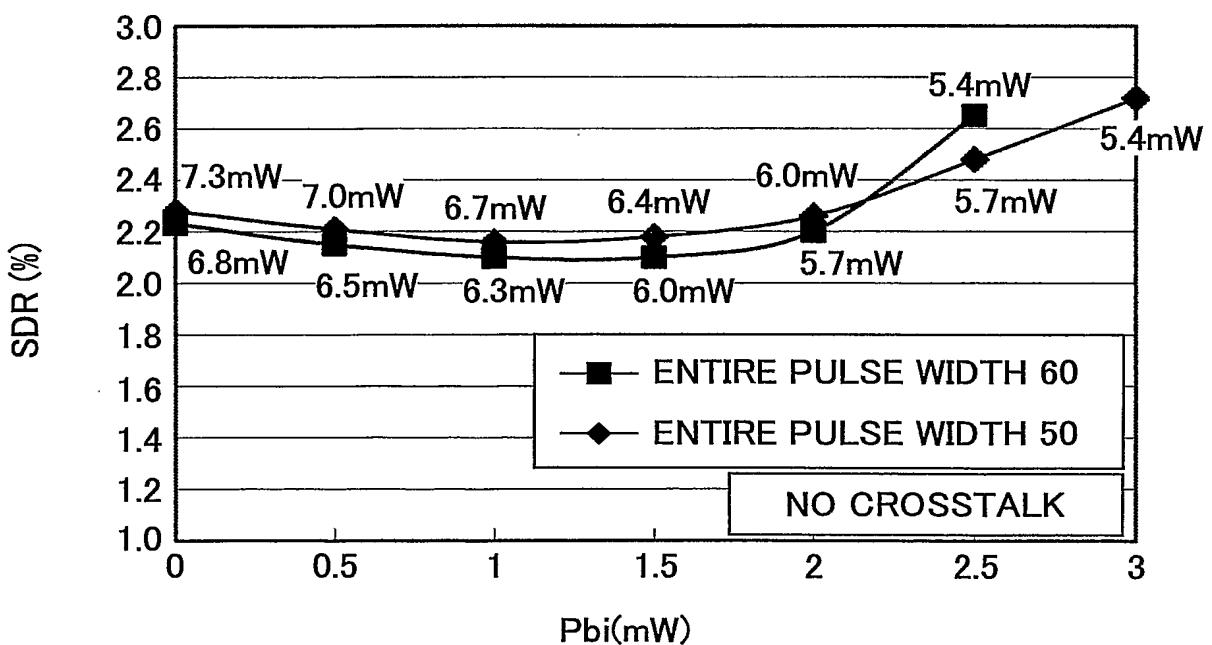
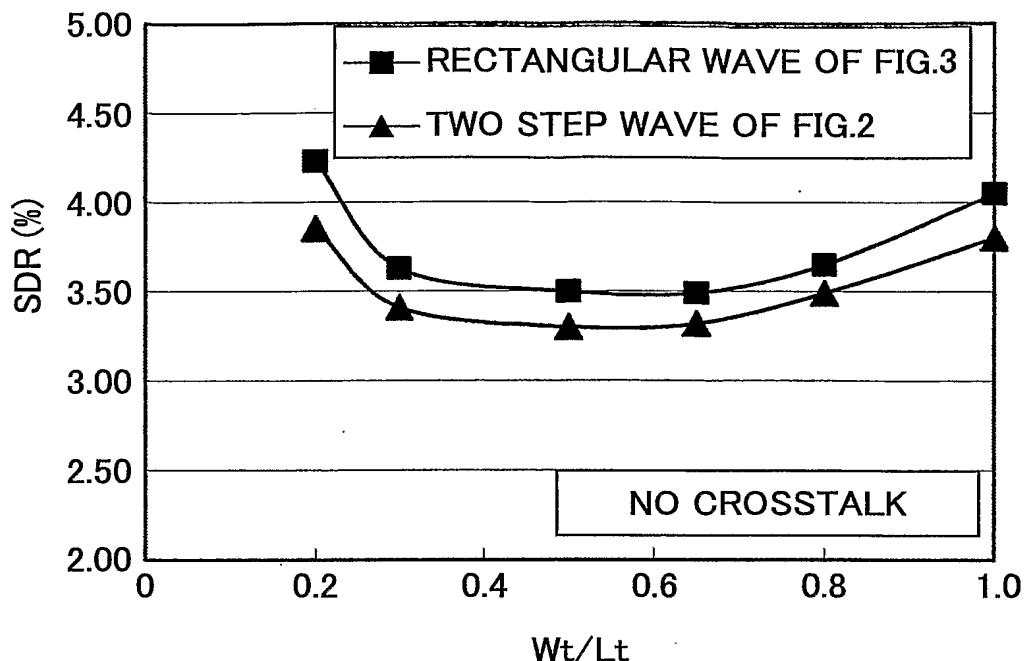
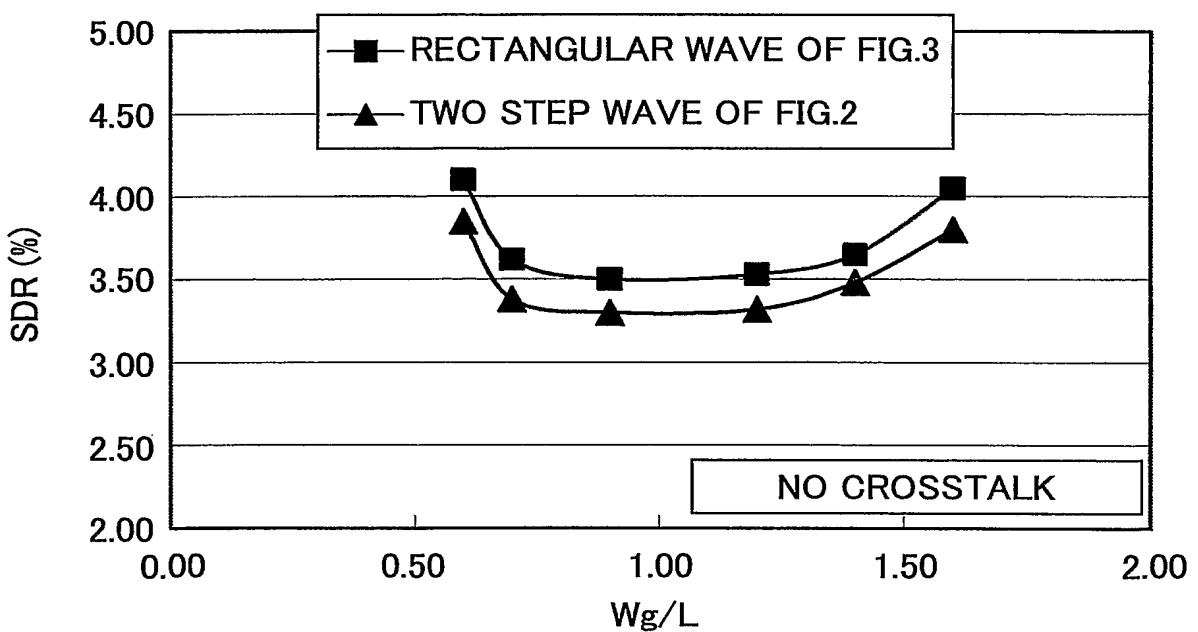


FIG.20



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FIG.21**FIG.22**

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FIG.23

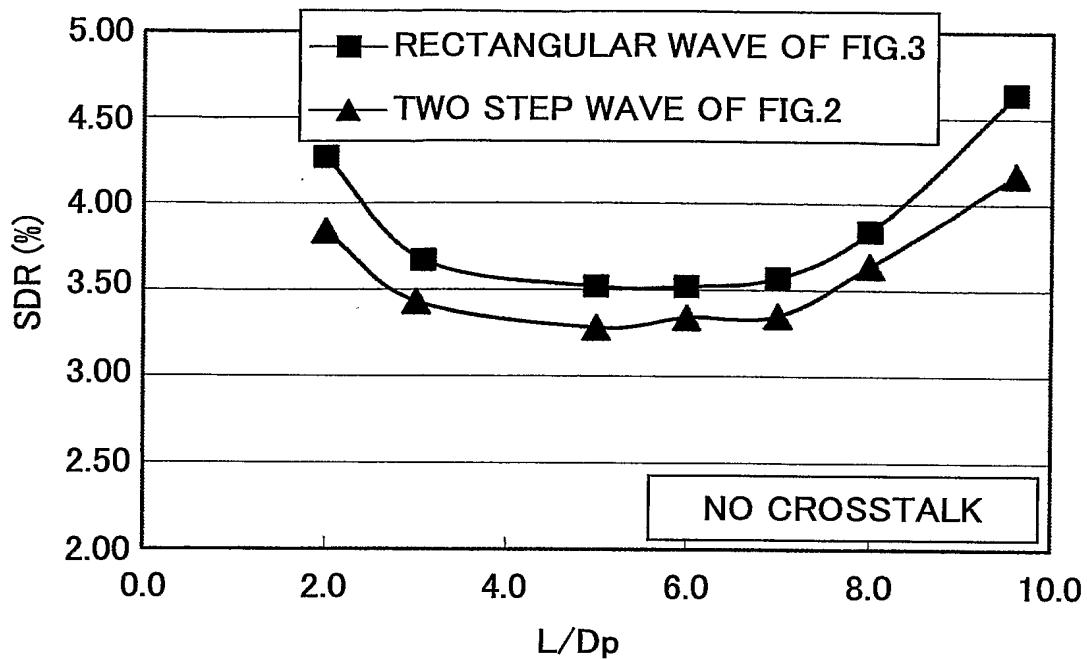
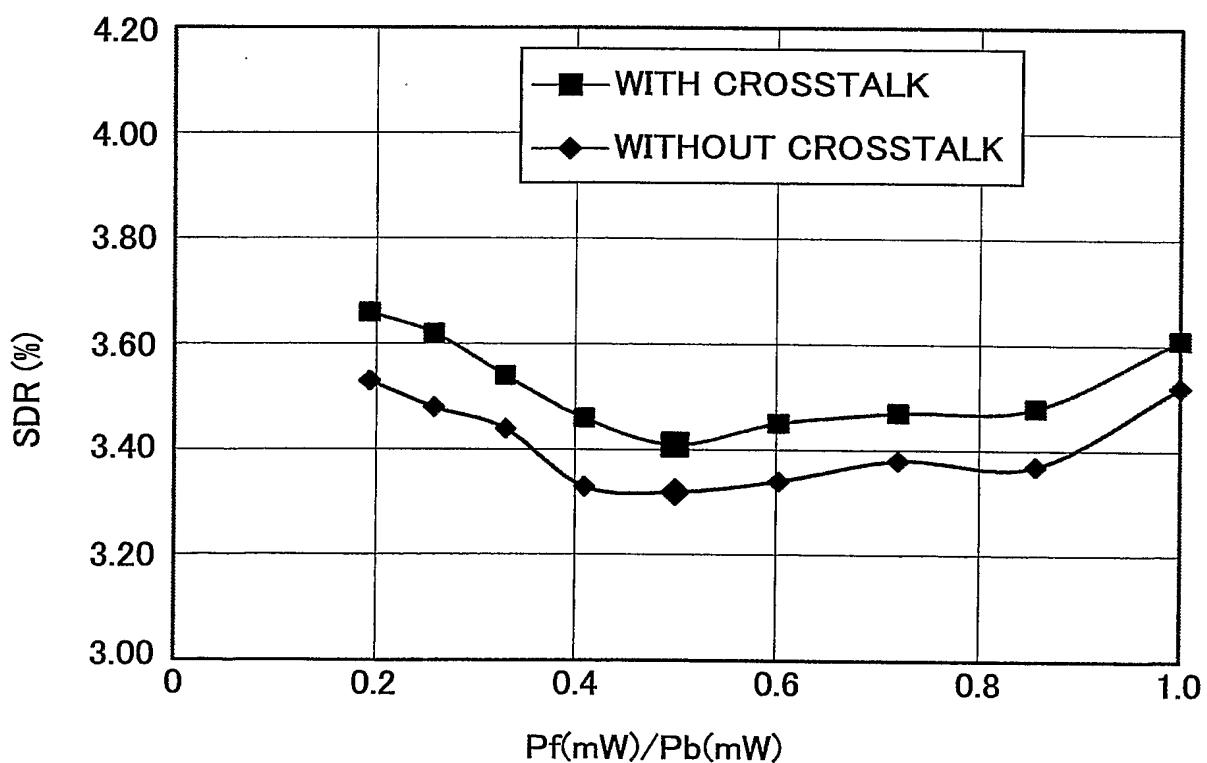


FIG.24



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FIG.25

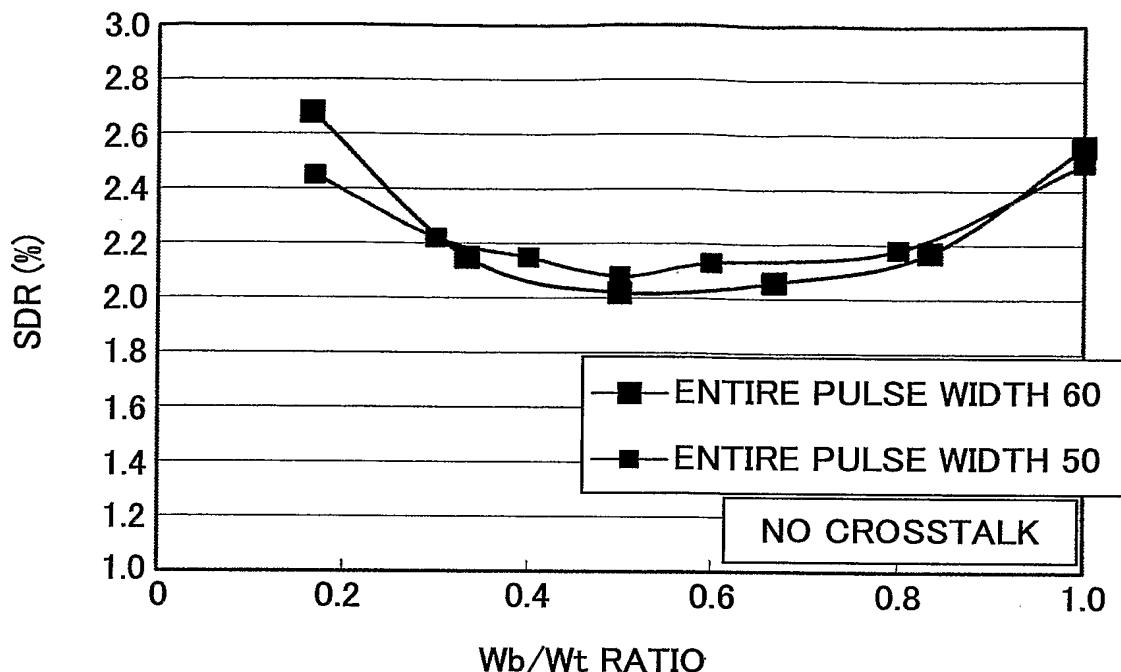
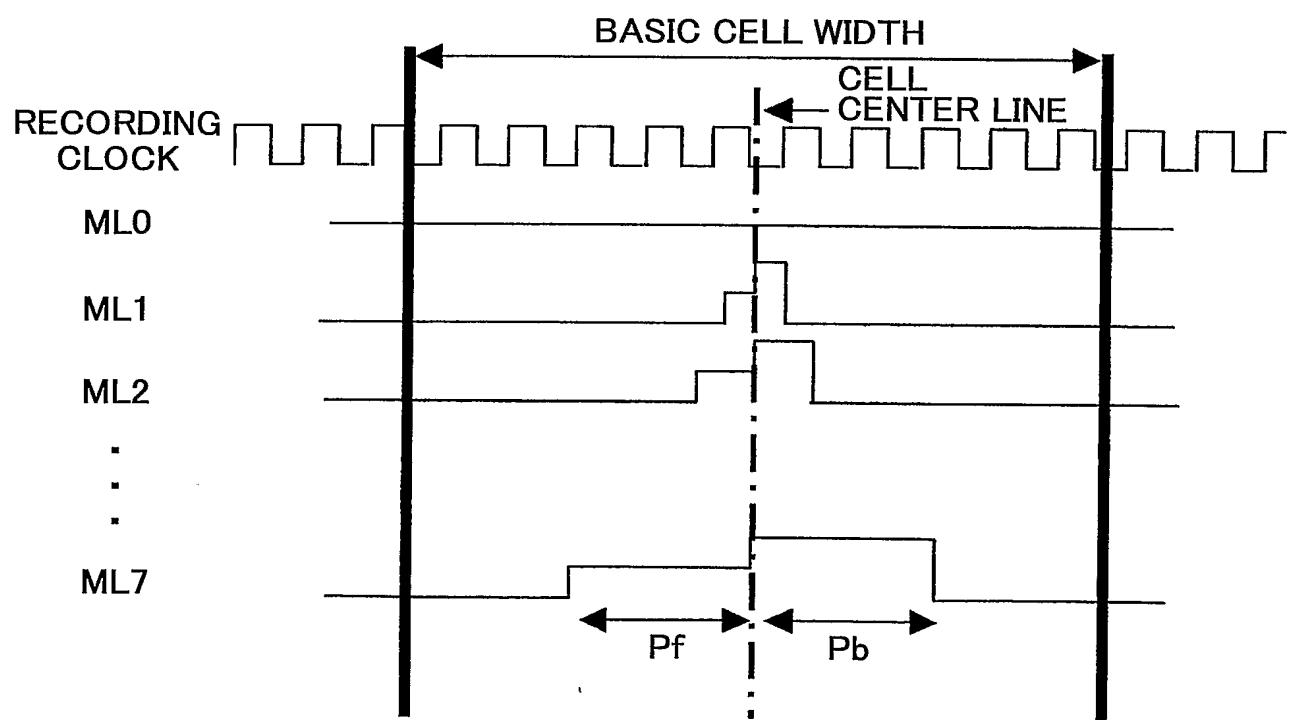


FIG.26



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FIG.27

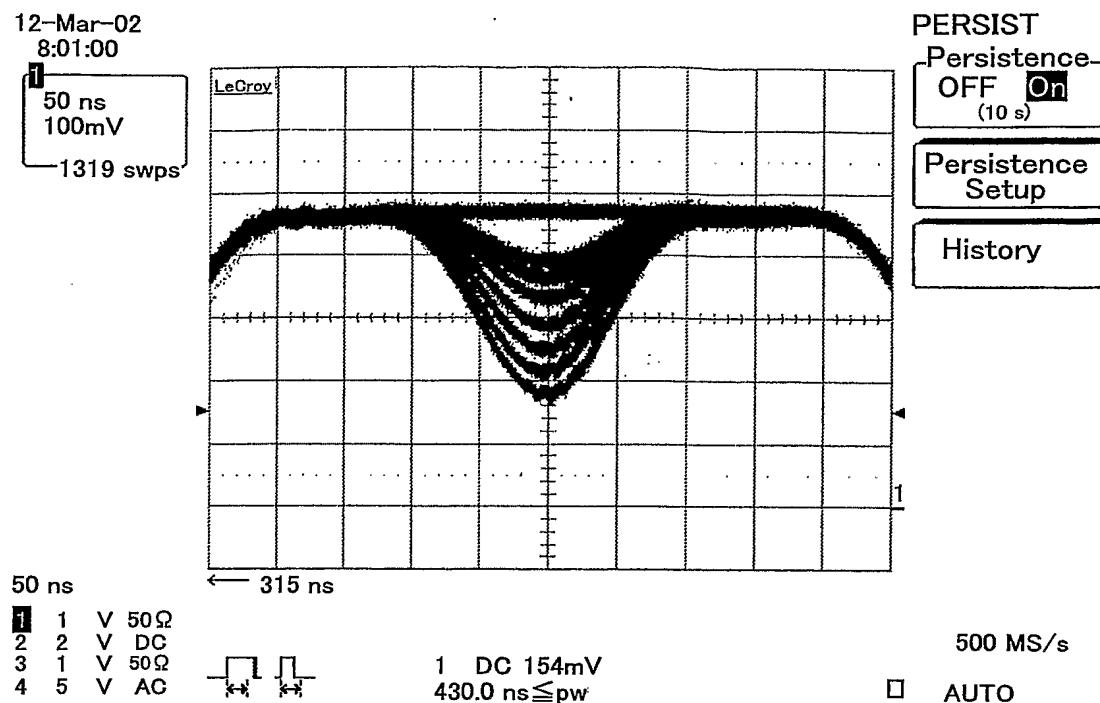
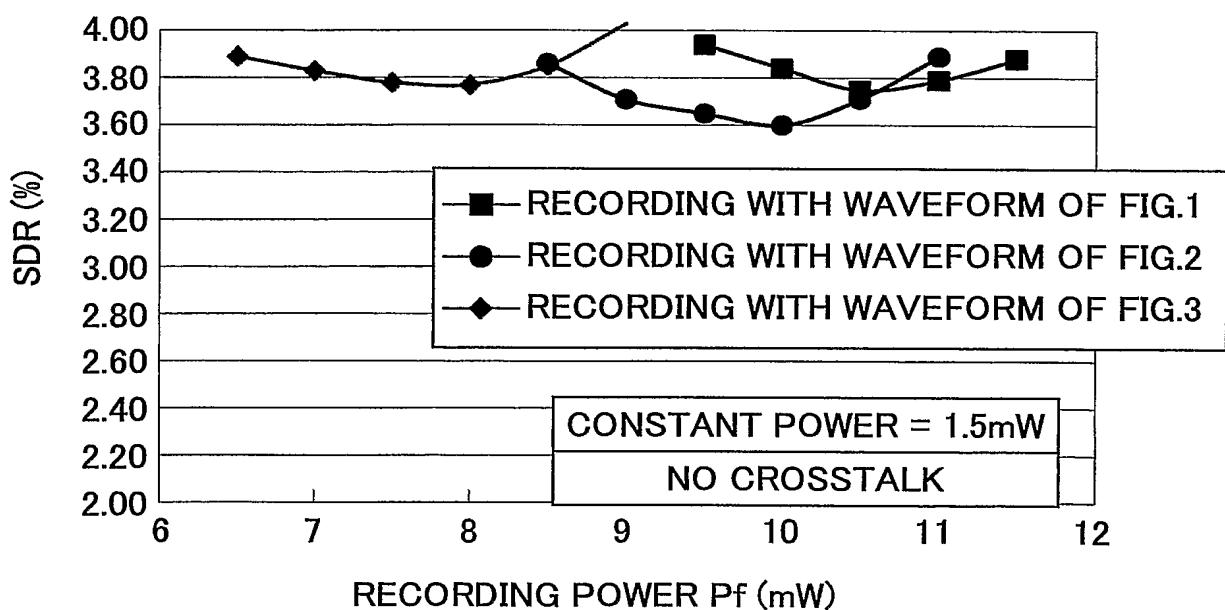


FIG.28



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FIG.29

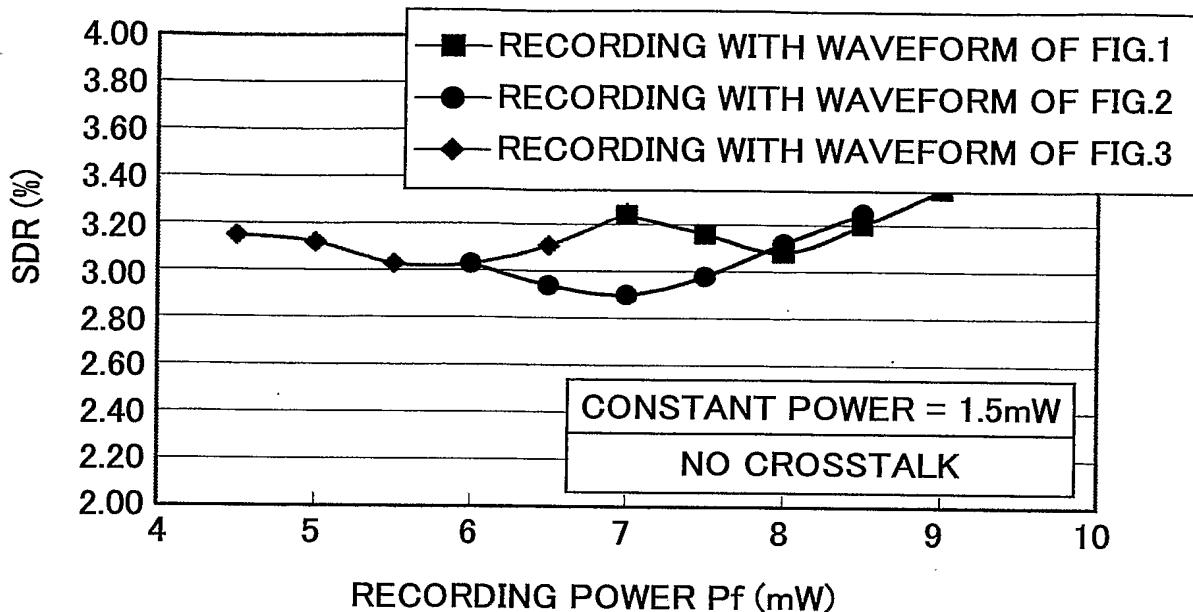
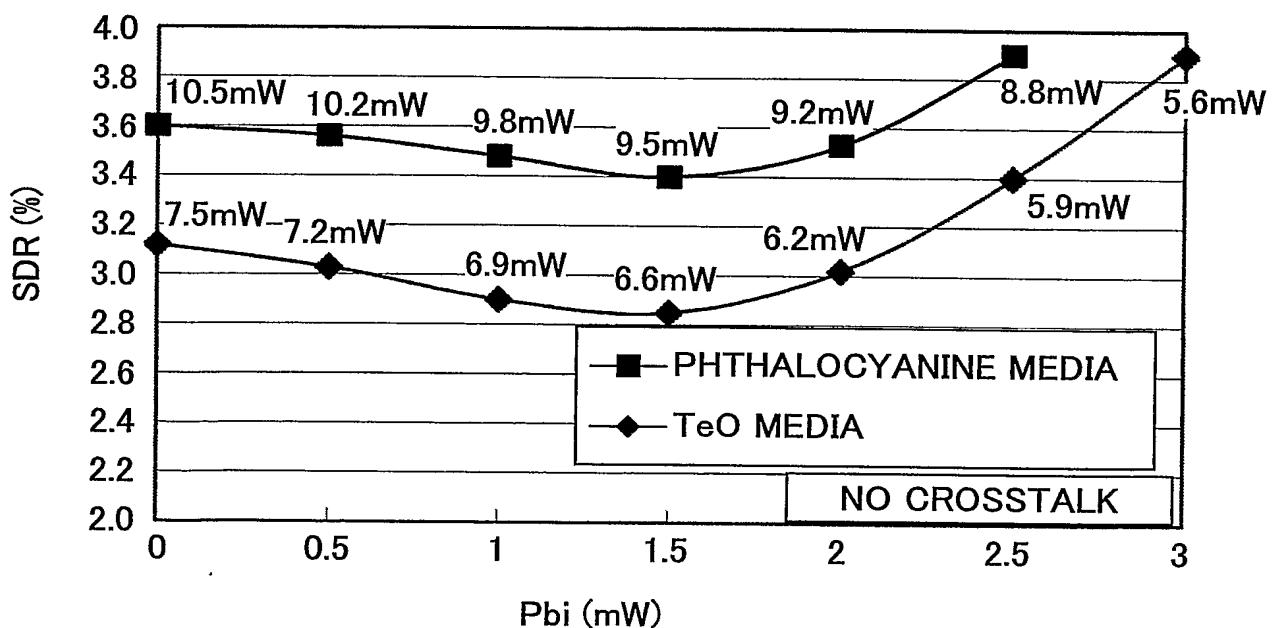


FIG.30



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FIG.31

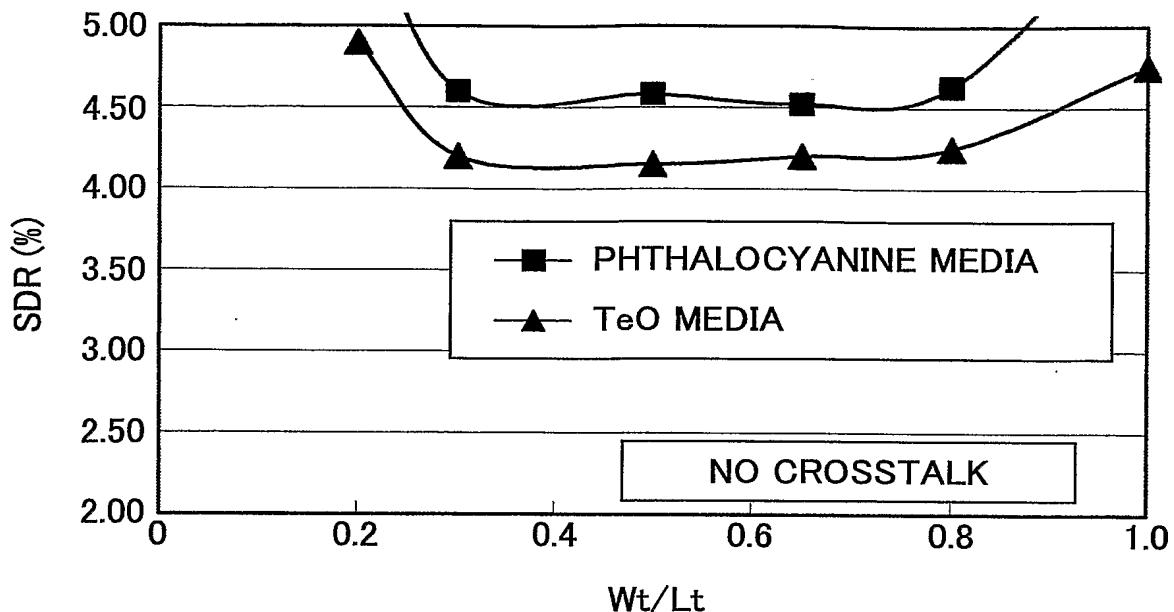
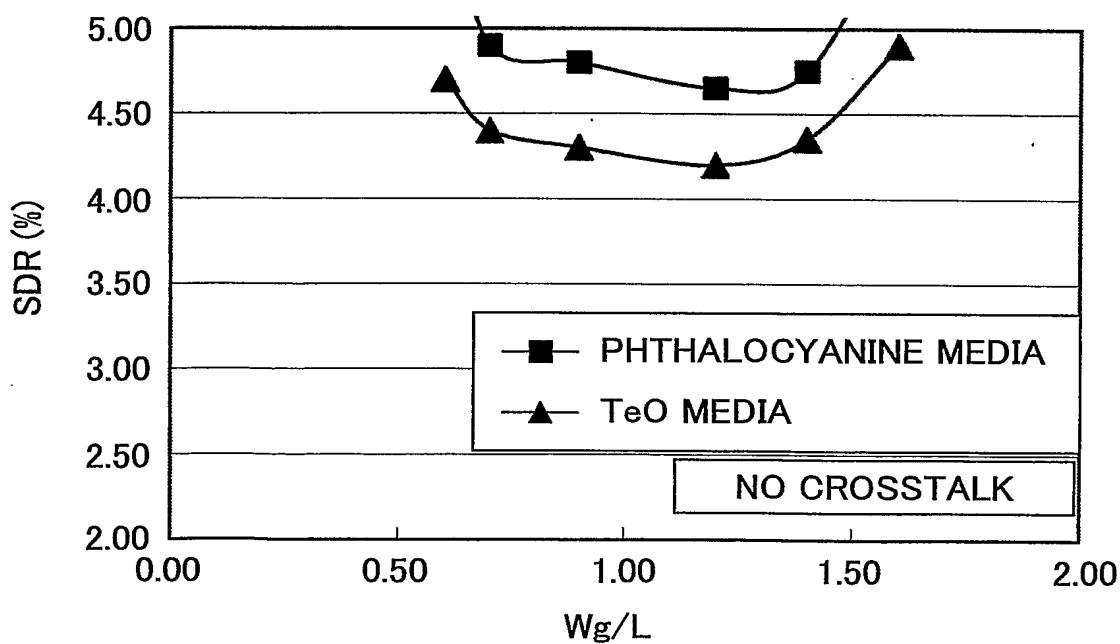


FIG.32



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FIG.33

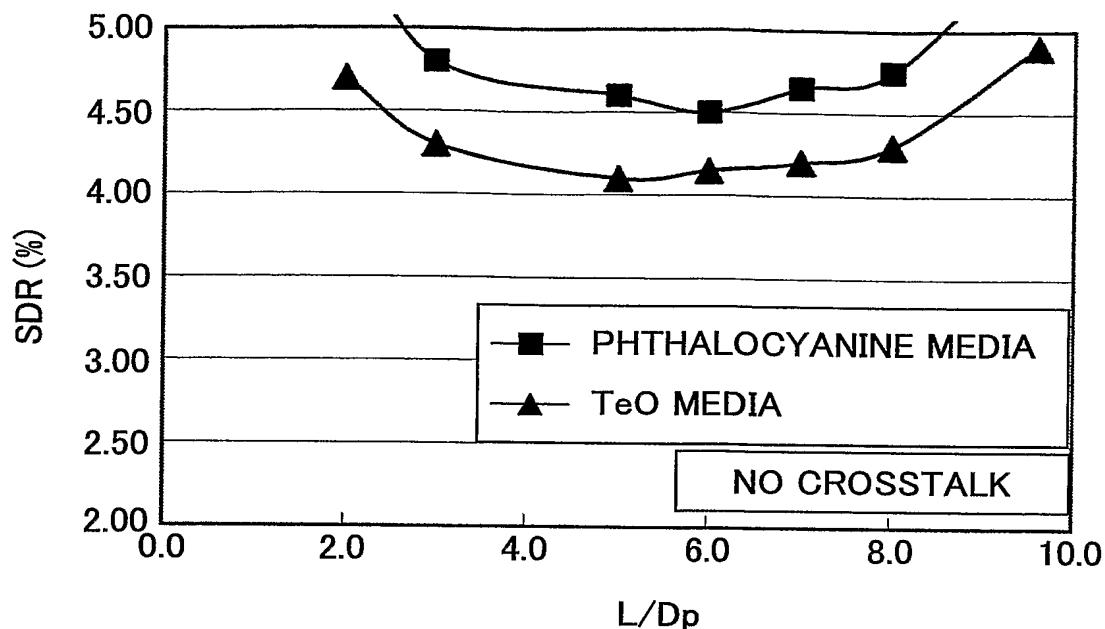
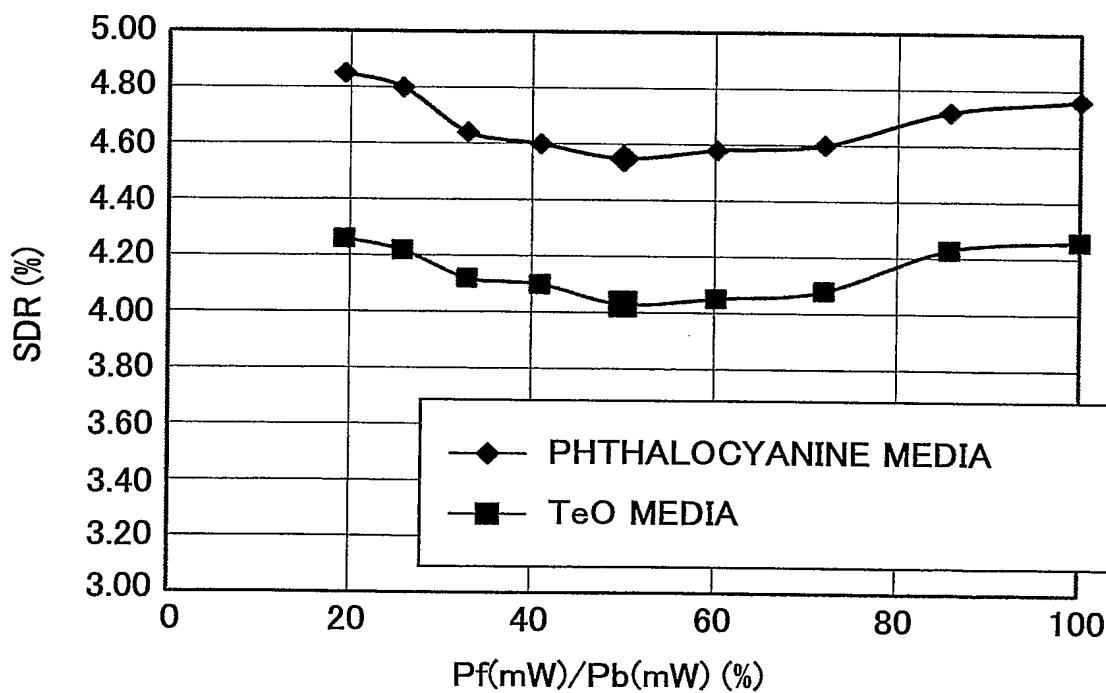


FIG.34



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FIG.35

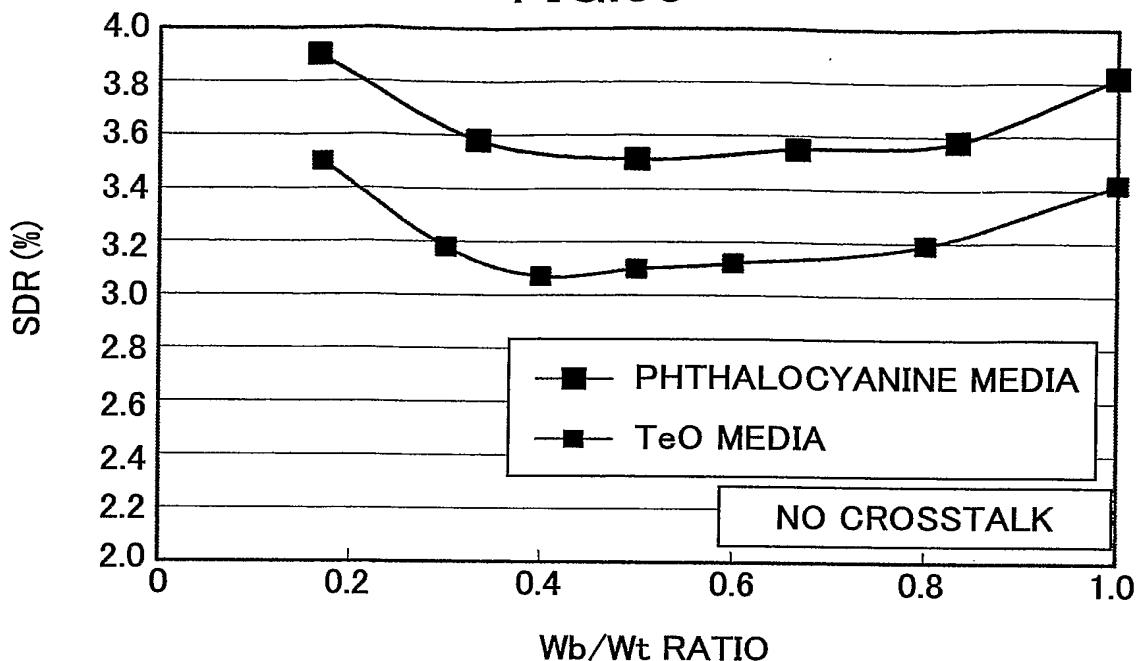
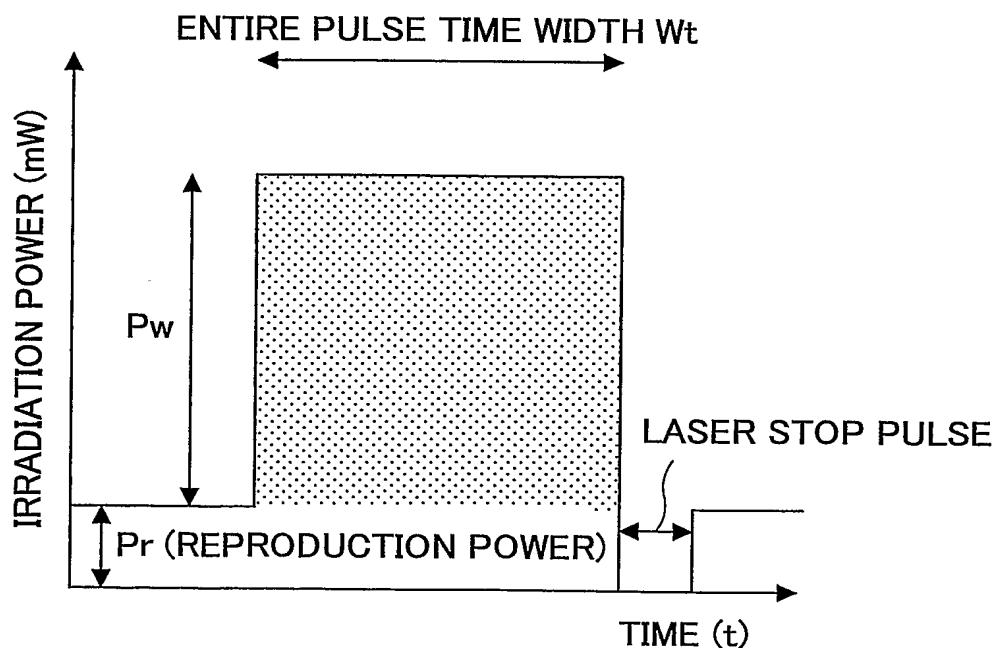


FIG.36



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FIG.37

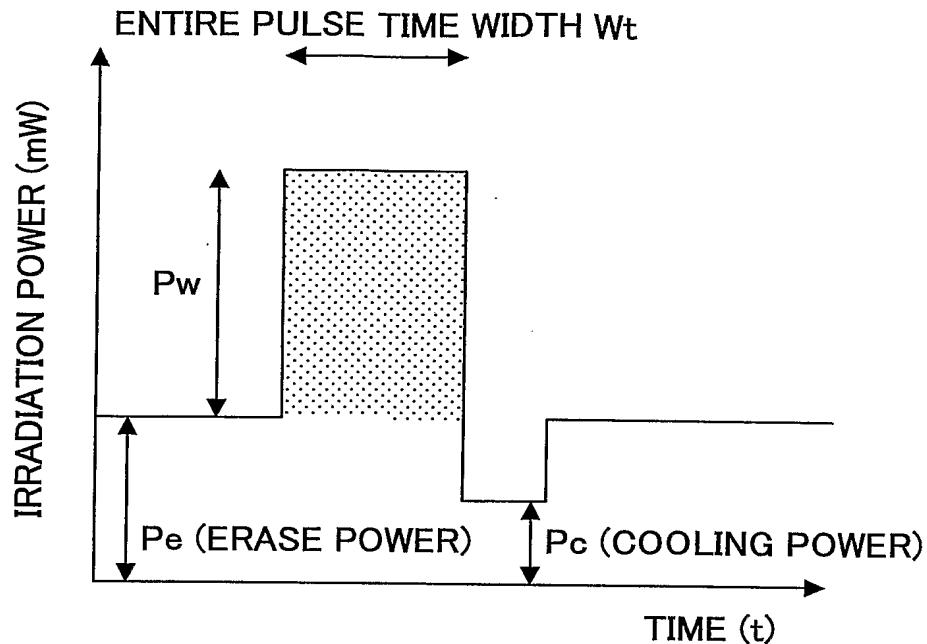


FIG.38

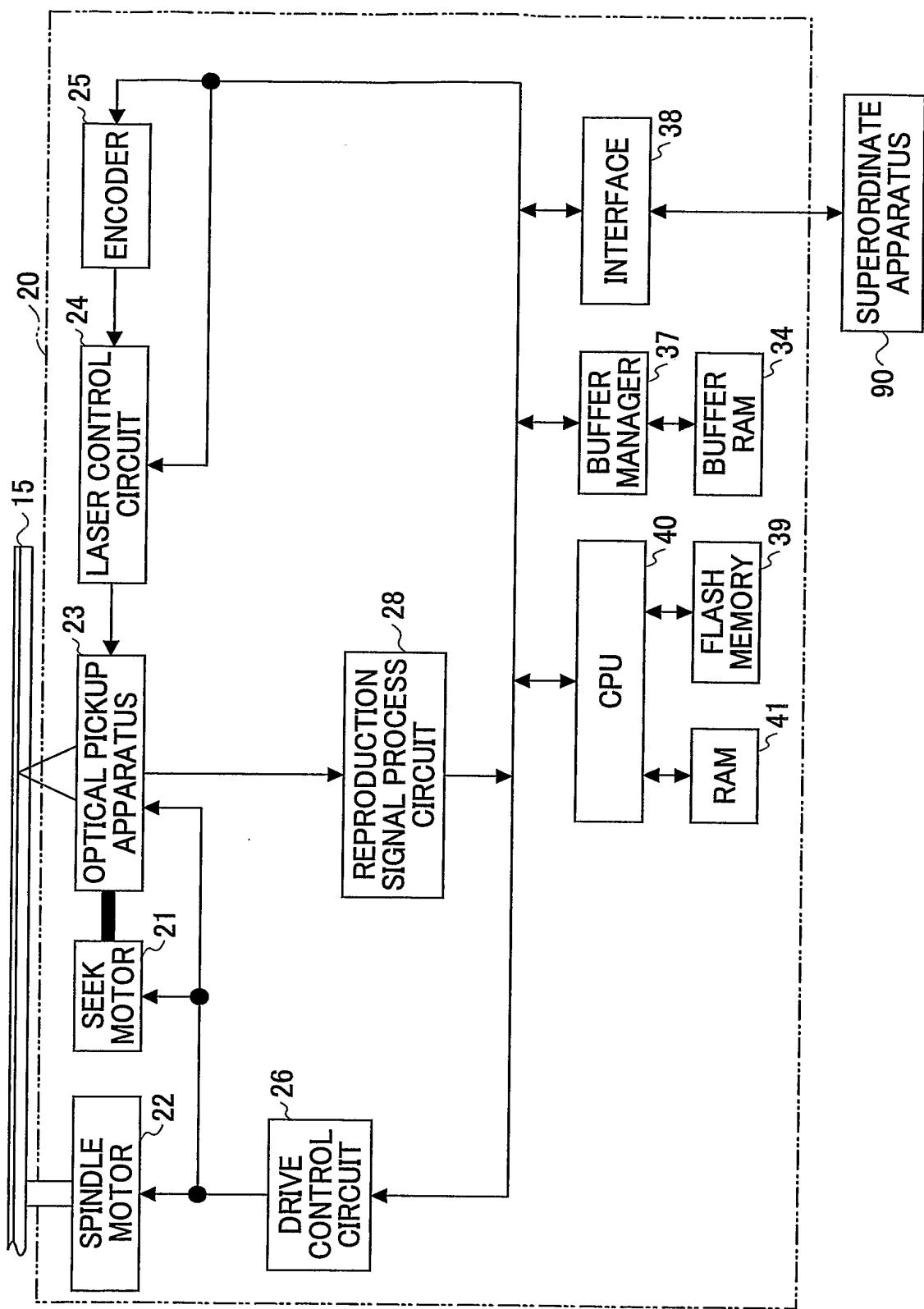


FIG.39

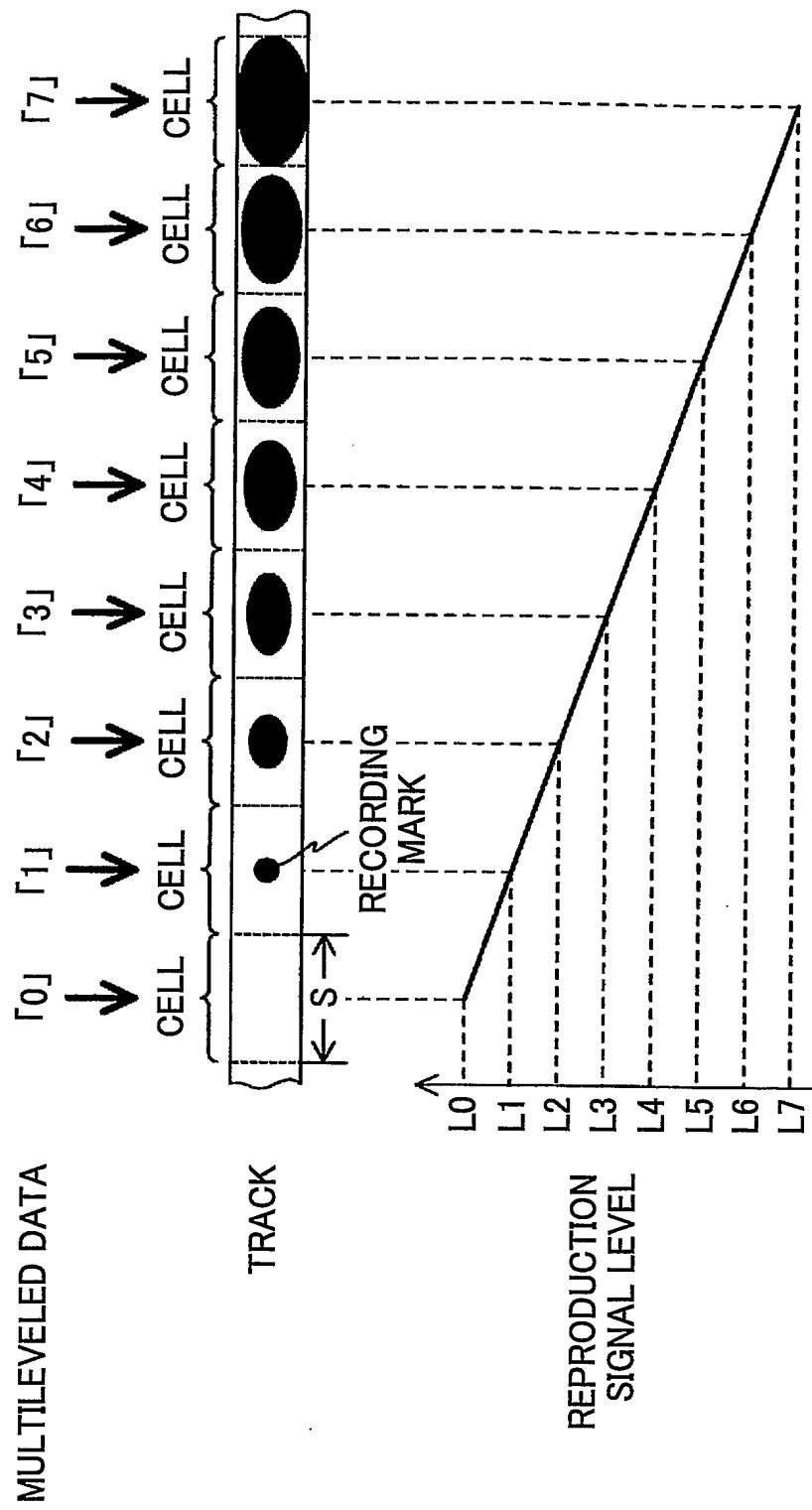


FIG.40

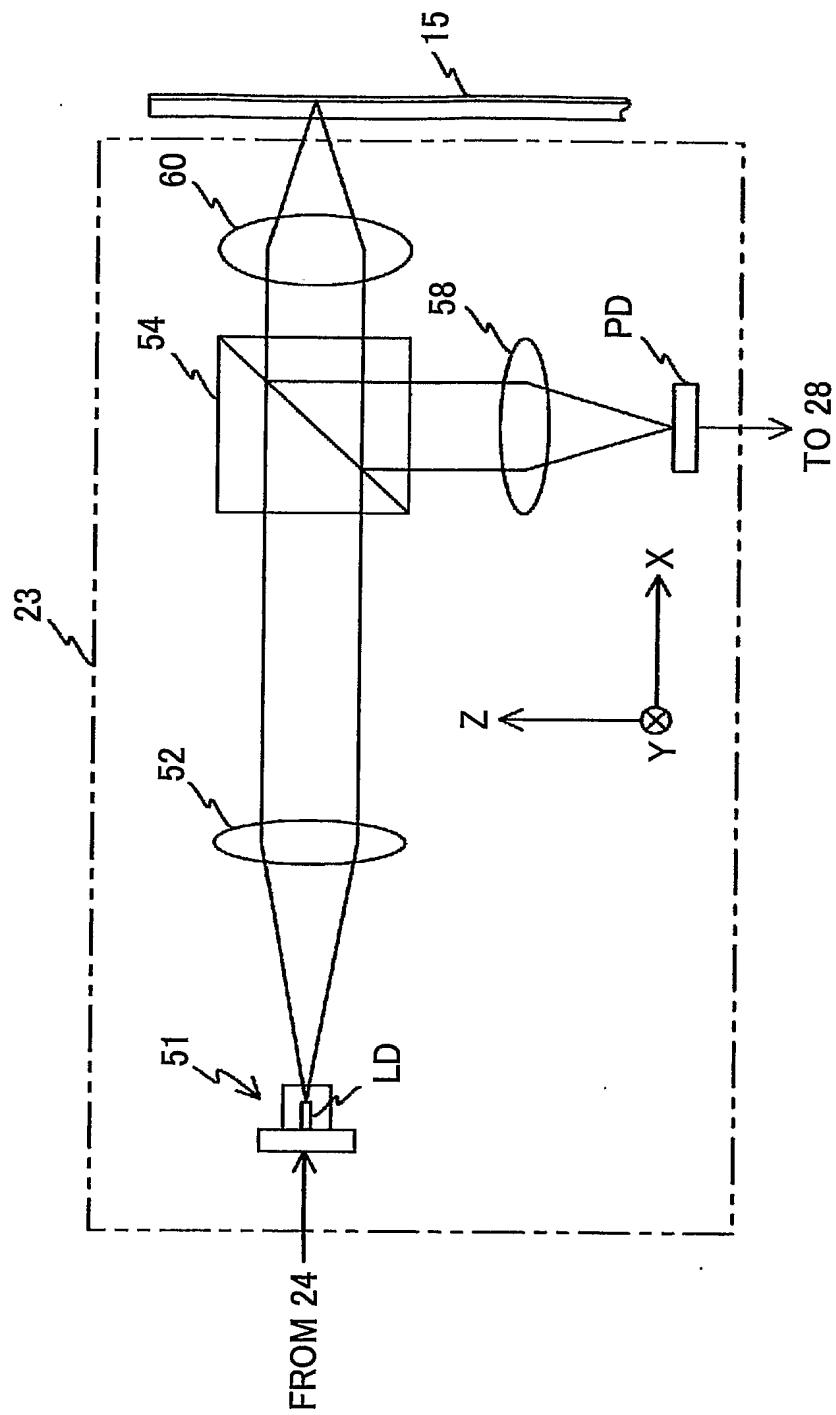
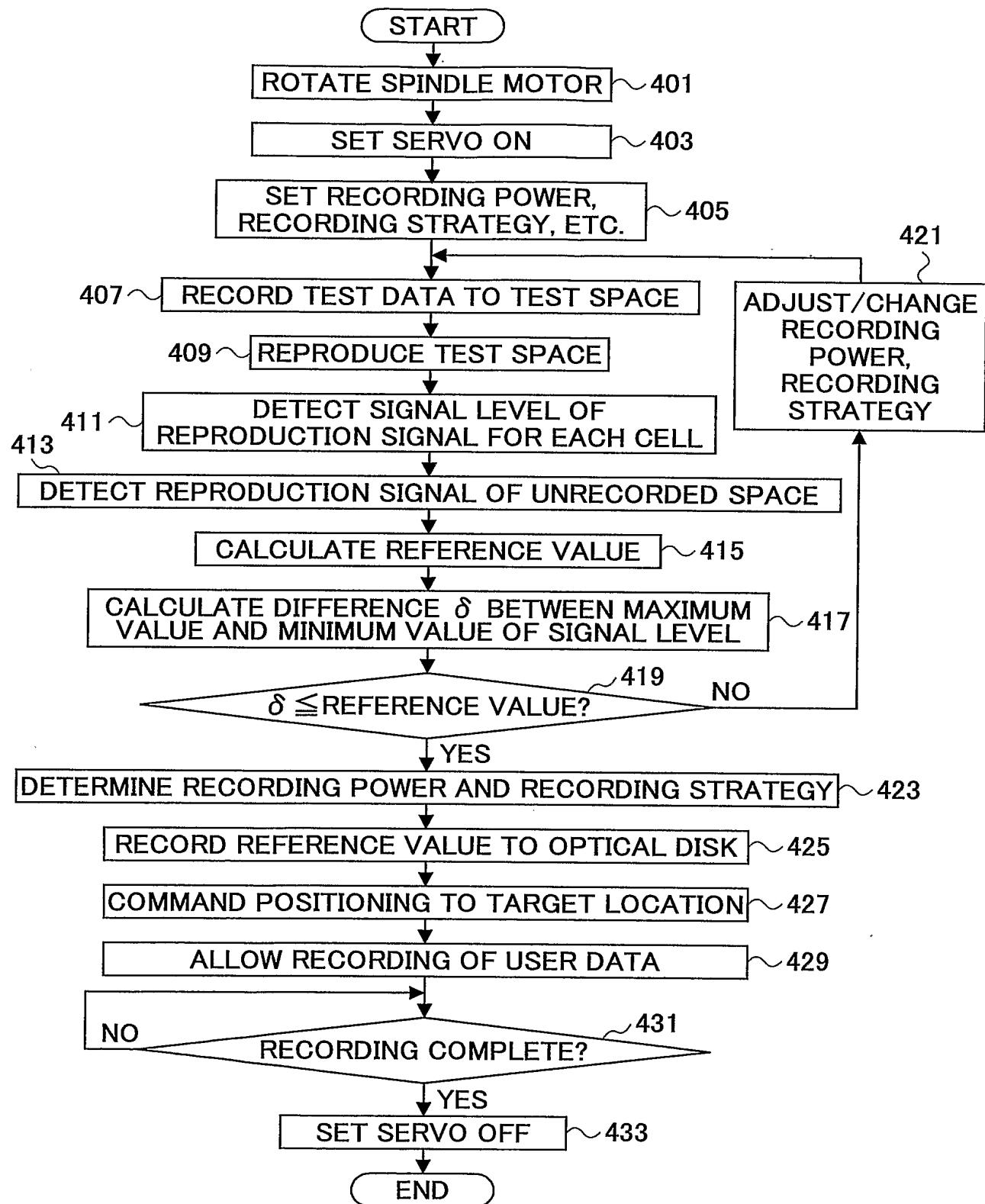


FIG.41



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FIG.42

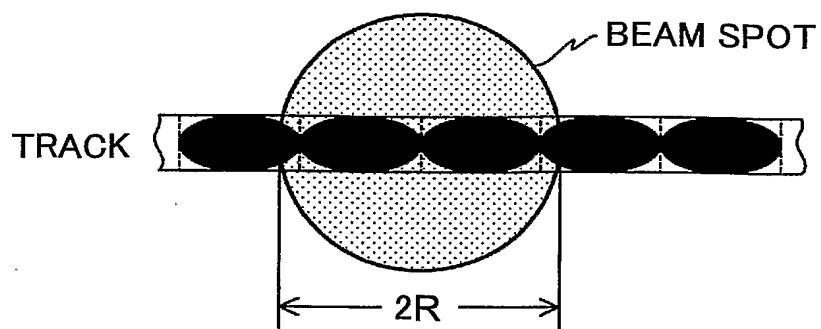
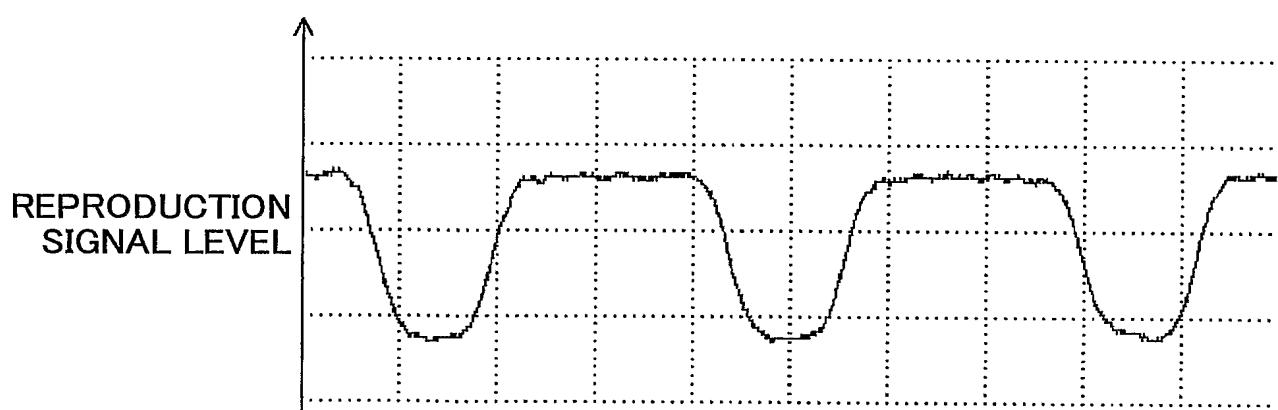


FIG.43



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FIG.44A

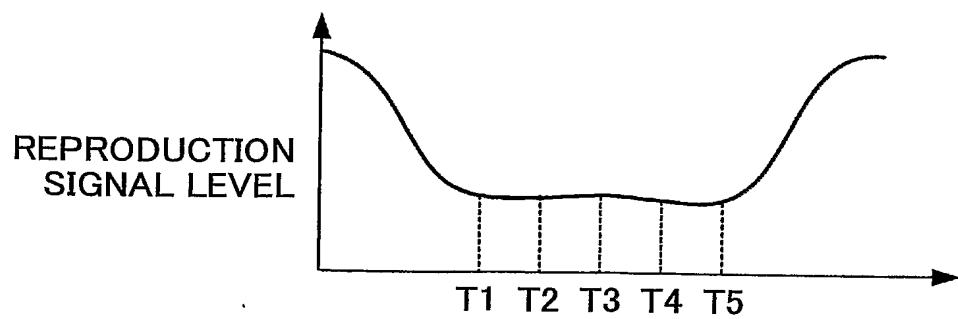


FIG.44B

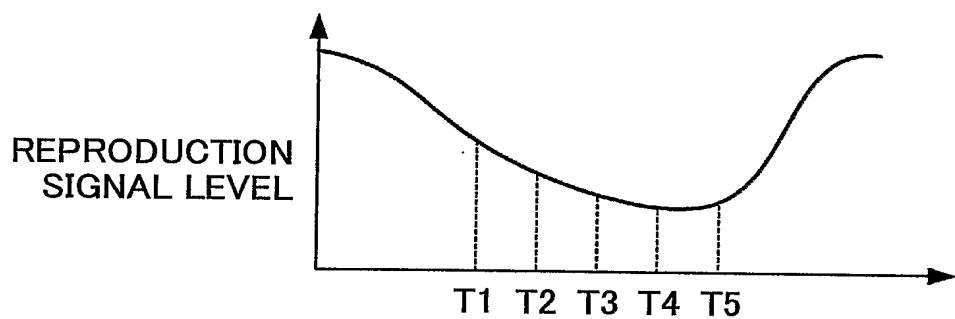
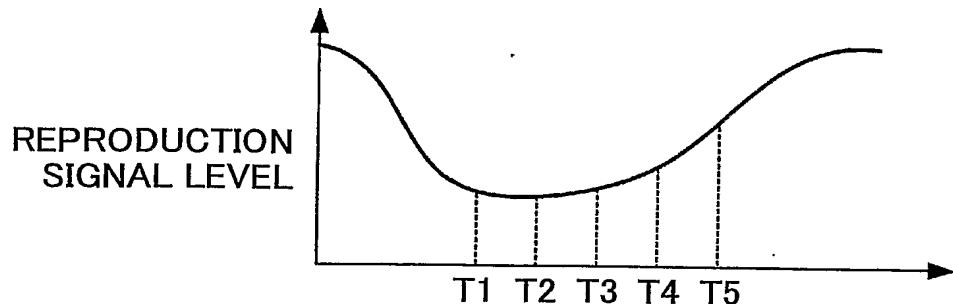


FIG.44C



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FIG.45A

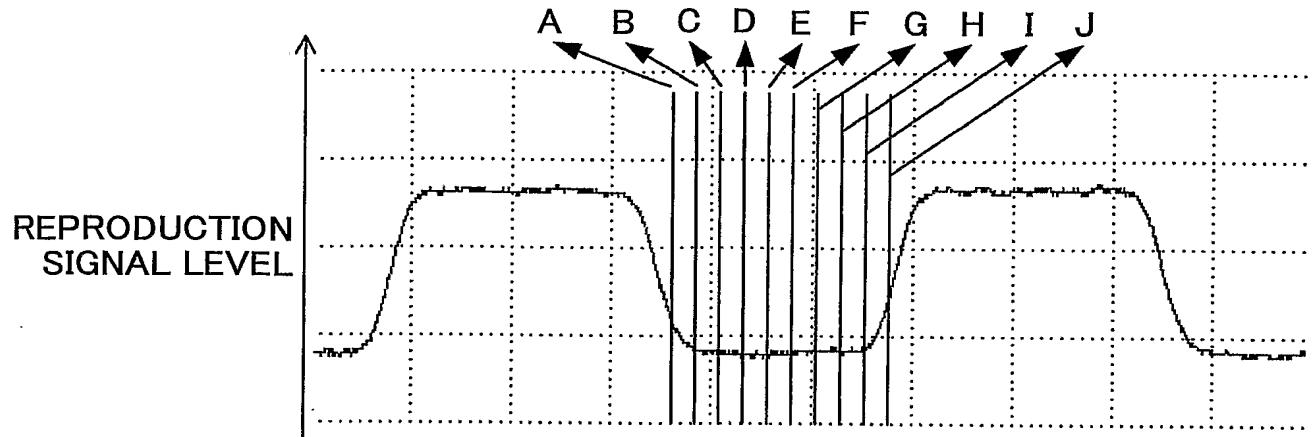


FIG.45B

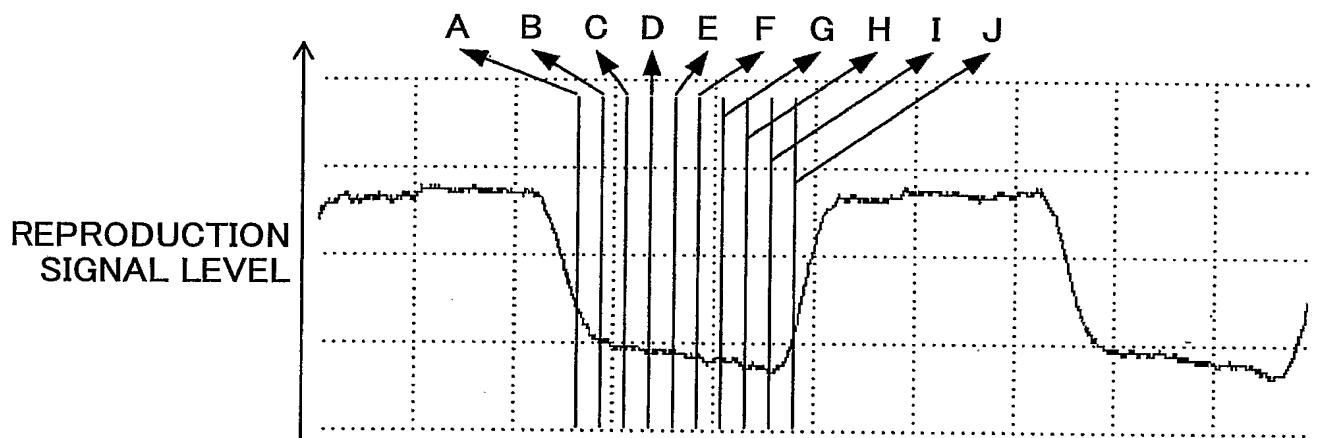
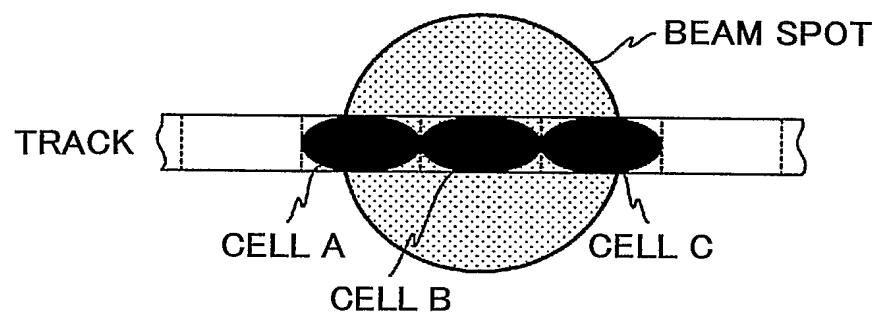


FIG.46



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FIG.47A

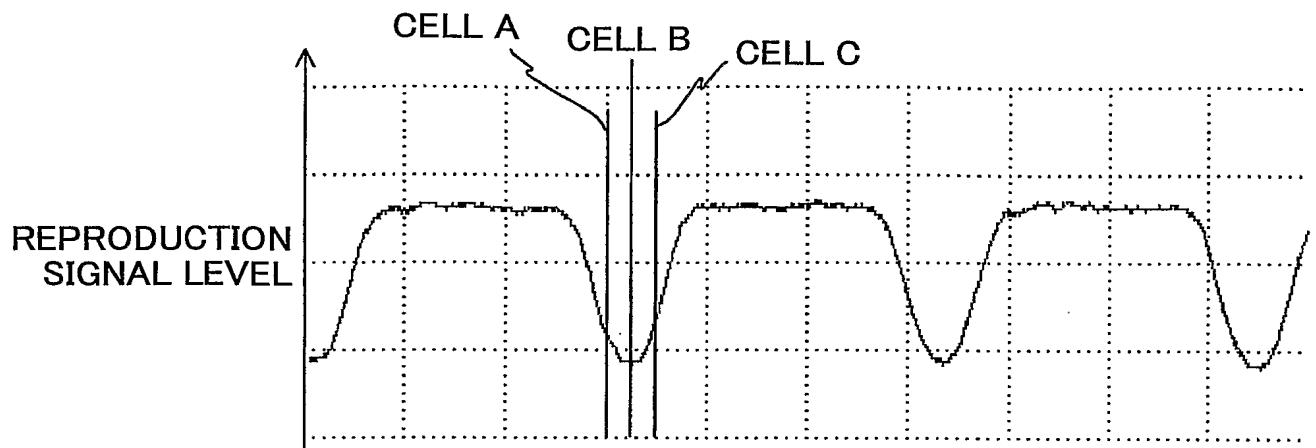


FIG.47B

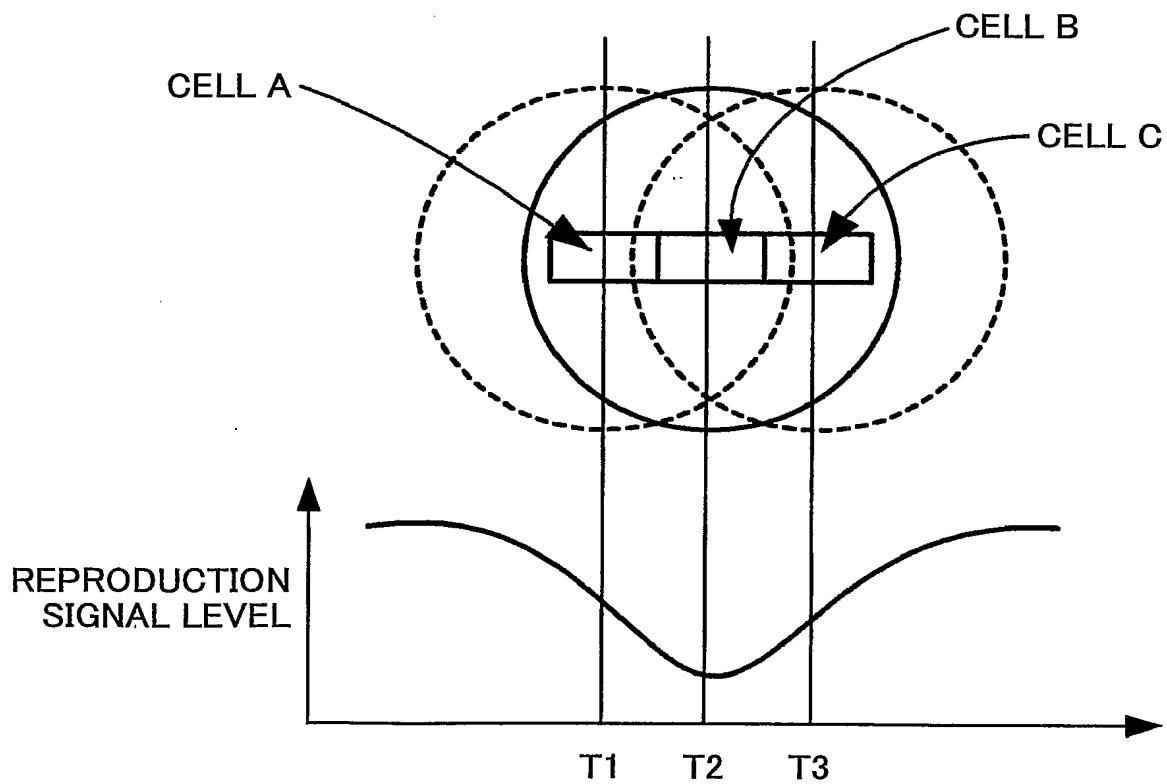


FIG.48

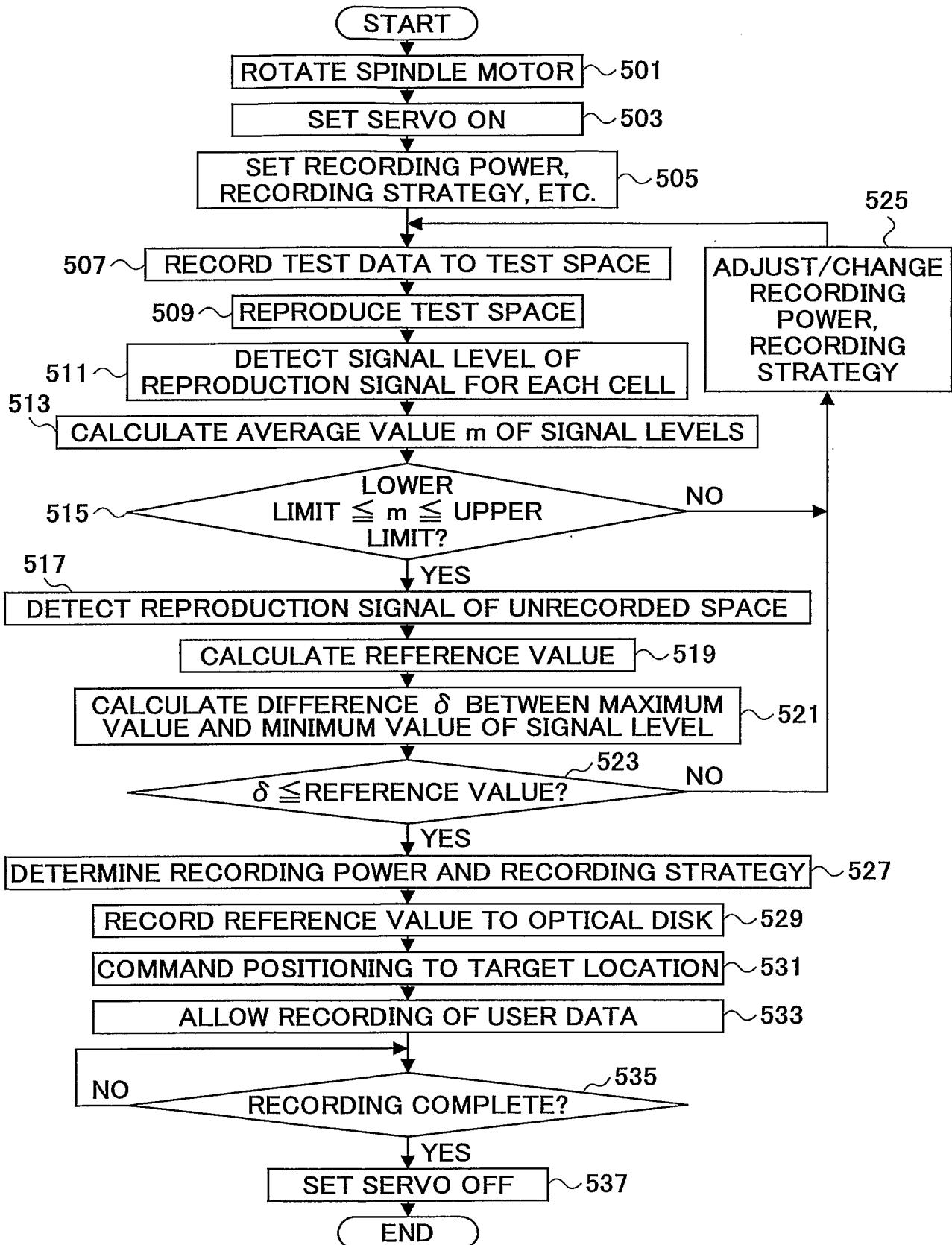
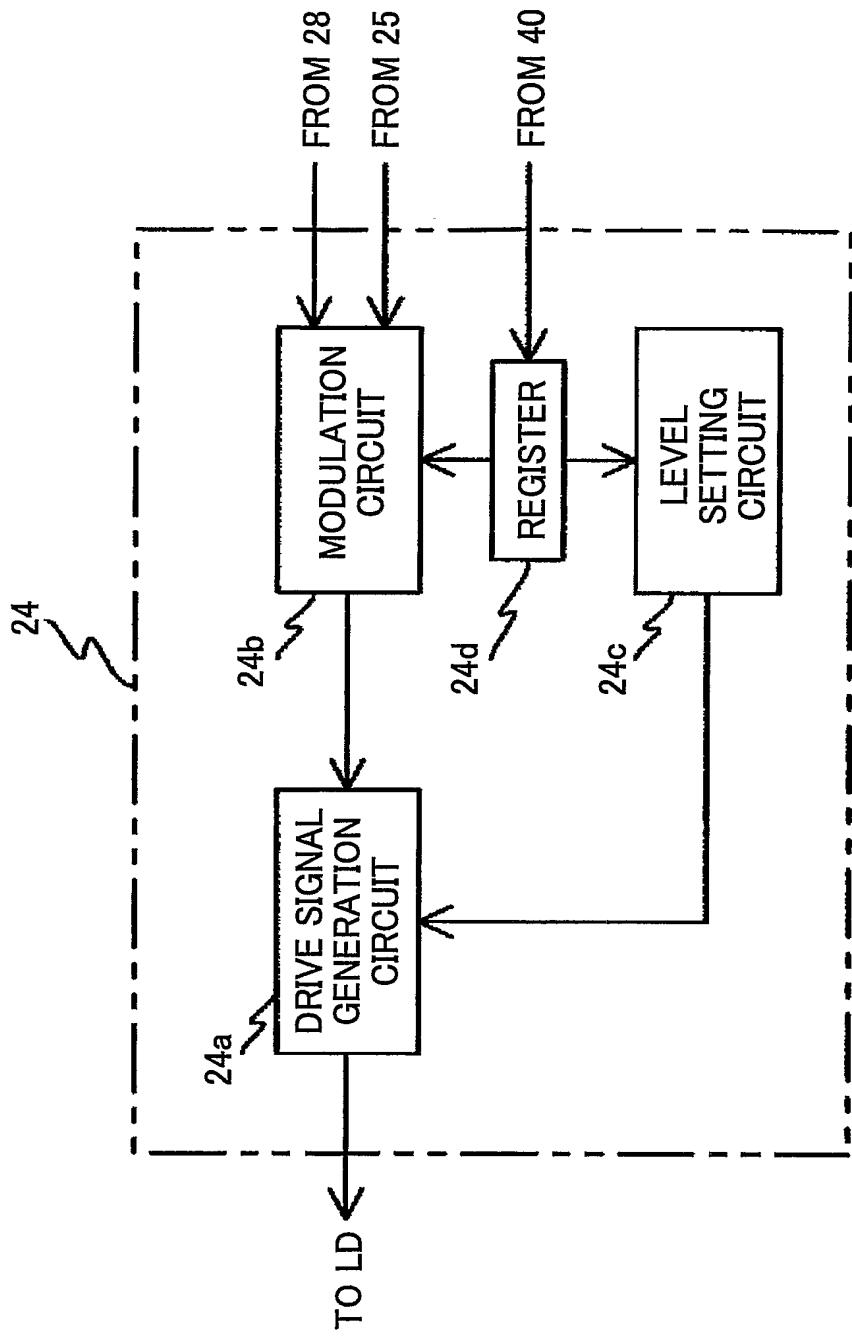


FIG.49



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FIG.50

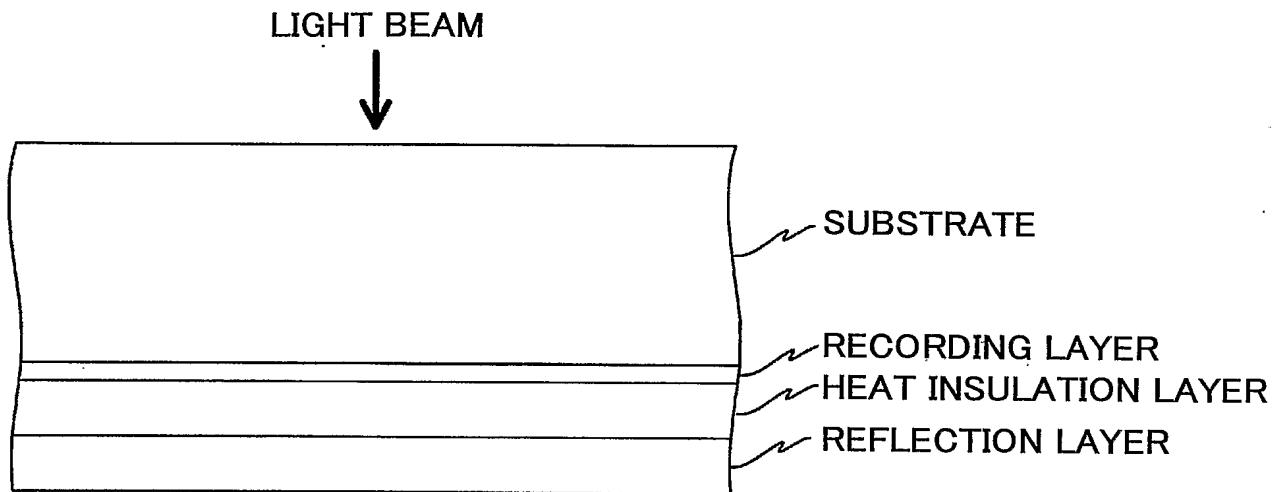


FIG.51

	FILM THICKNESS (nm)	REFRACTIVE INDEX n	ATTENUATION COEFFICIENT k	SPECIFIC HEAT C(J/cm ³ /°C)	THERMAL CONDUCTIVITY K(J/cm/sec/°C)
SUBSTRATE		1.6	0	1.4	0.0021
RECORDING LAYER	15	2.8	0.56	2.6	0.12
HEAT INSULATION LAYER	80	2.3	0.006	1.7	0.01
REFLECTION LAYER	100	0.108	2.05	2.44	4.21

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FIG.52

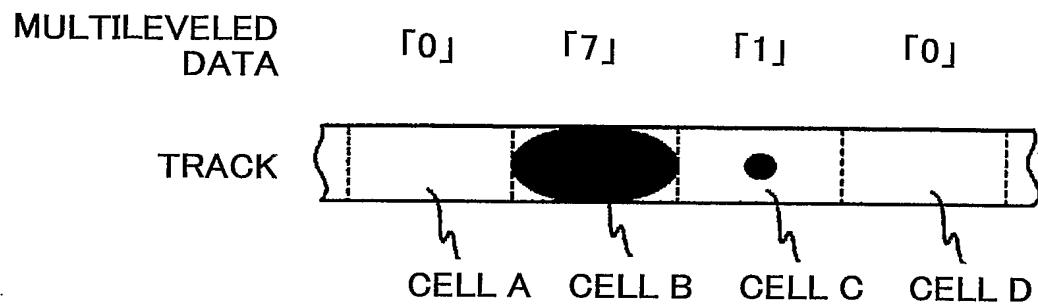
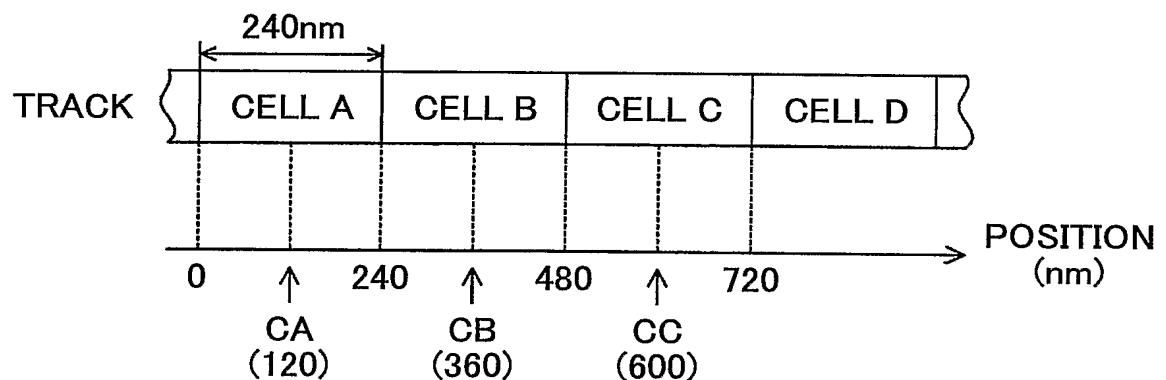
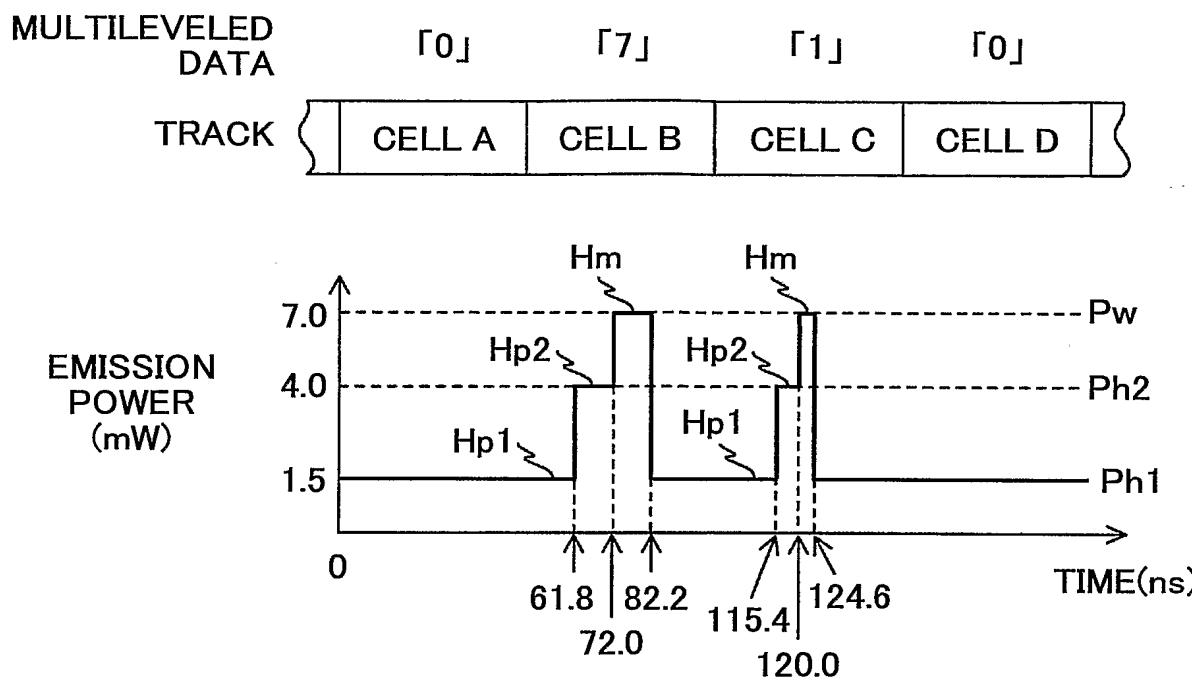


FIG.53



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FIG.54



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FIG.55

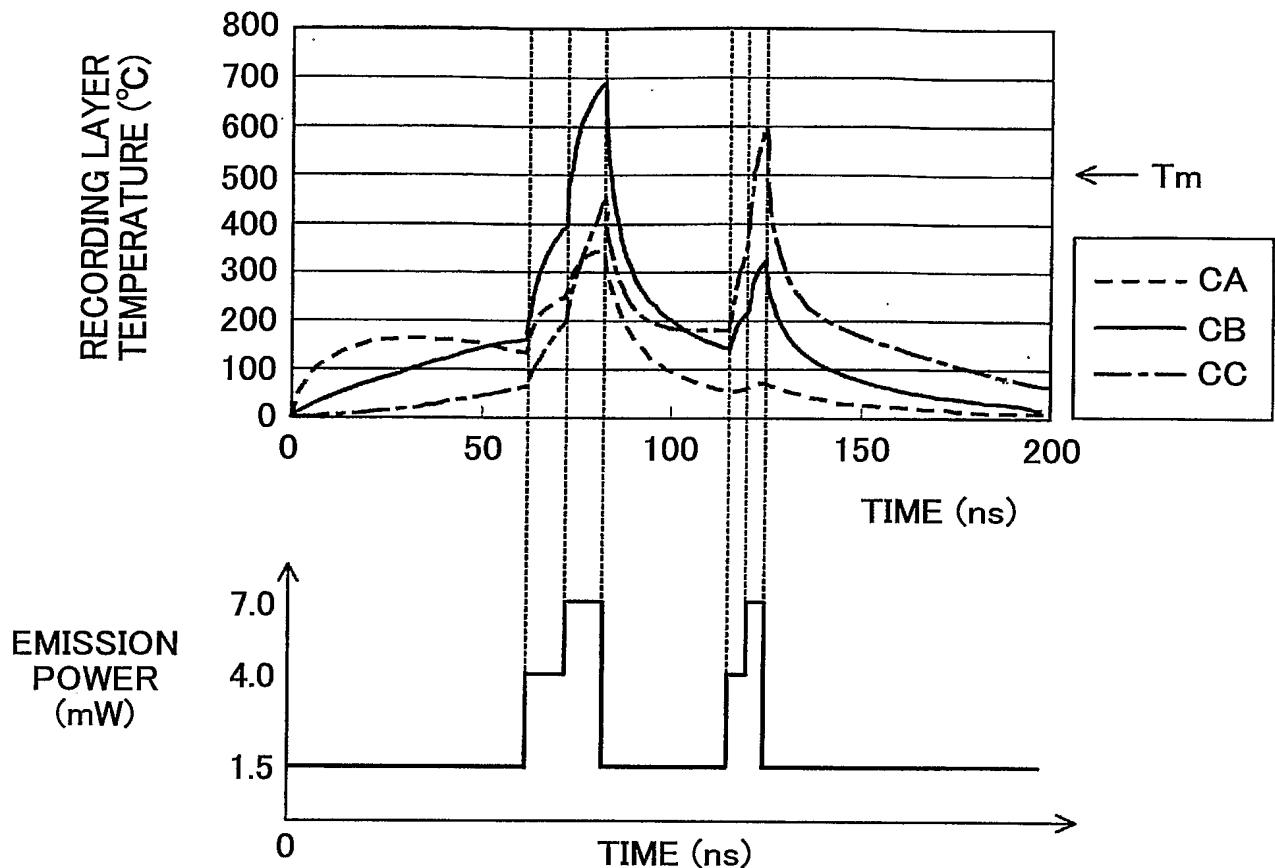
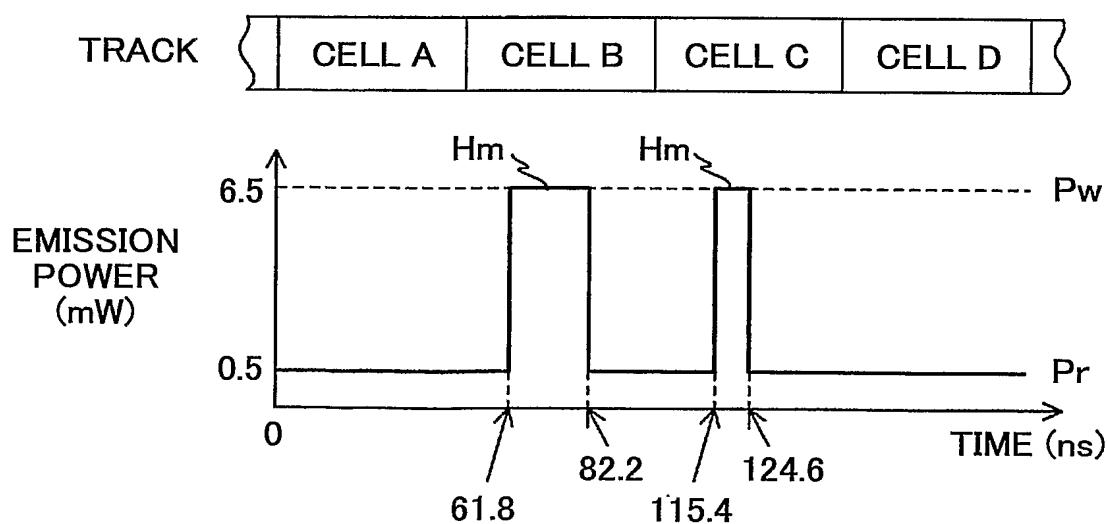


FIG.56



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FIG.57

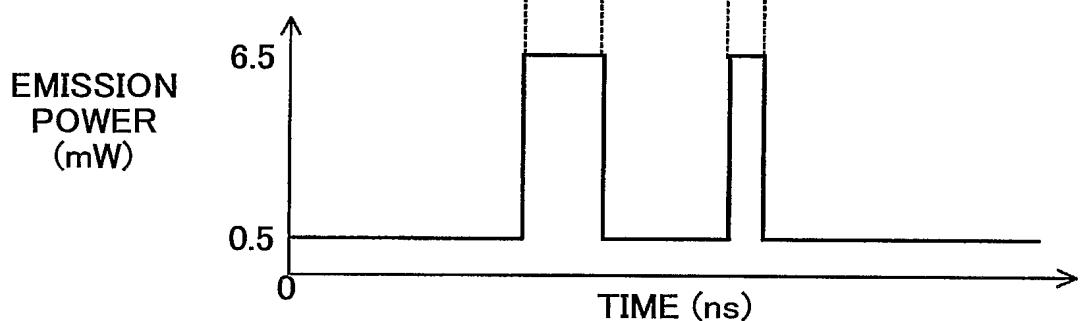
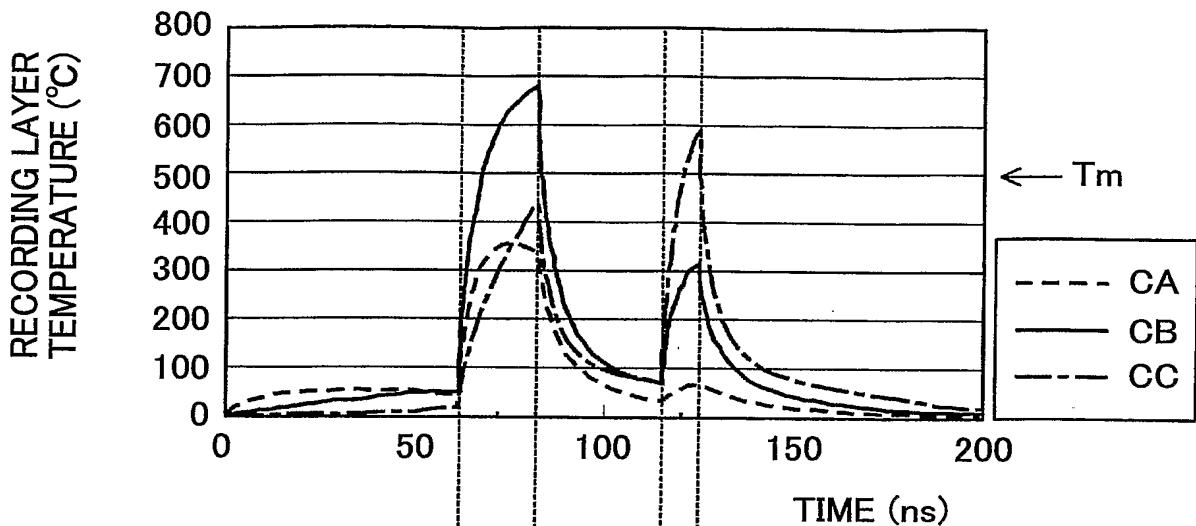


FIG.58A

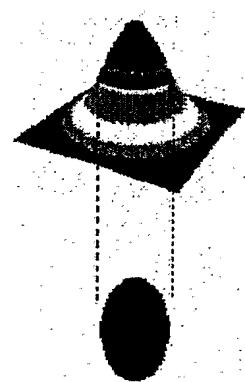
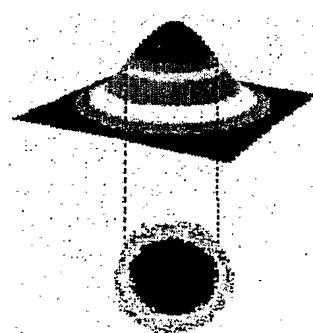
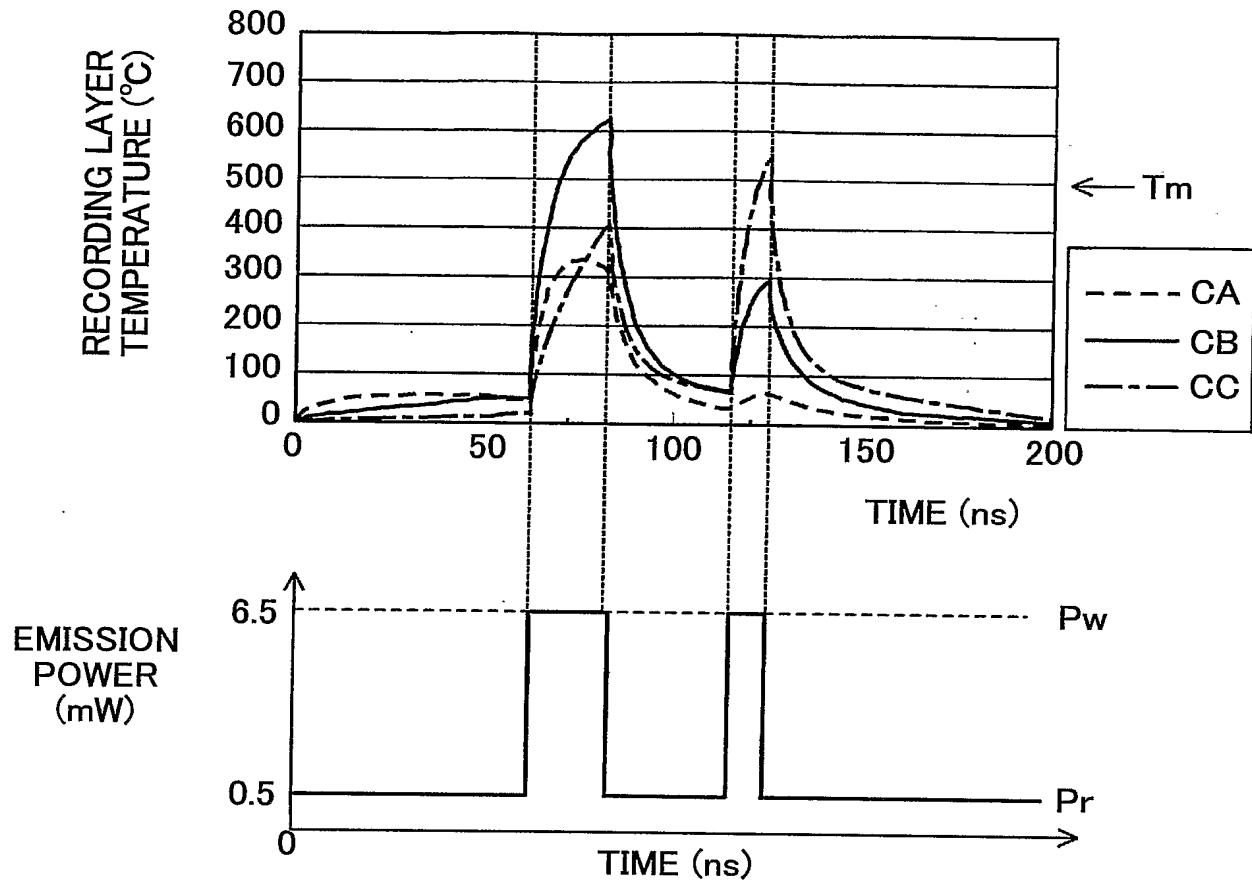


FIG.58B



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FIG.59



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FIG.60

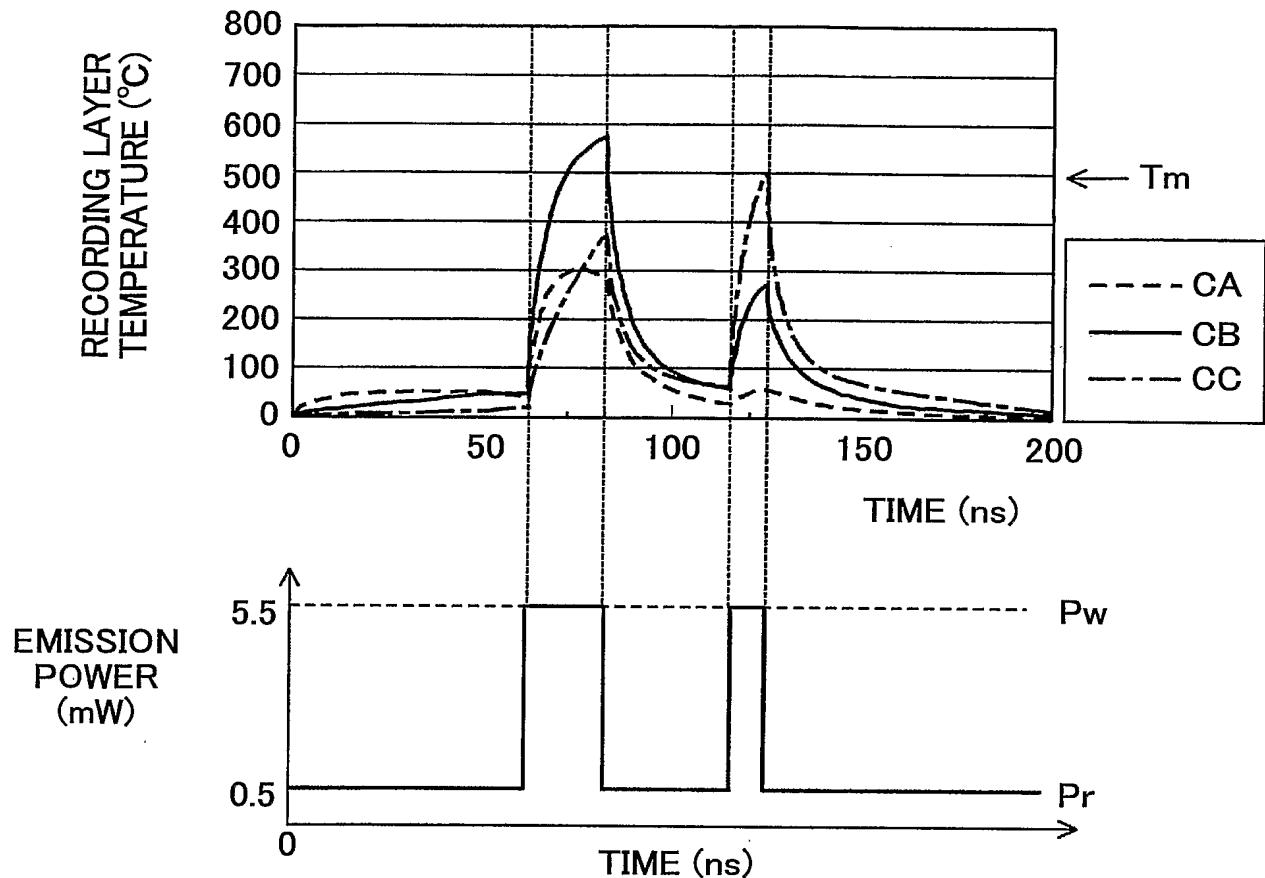
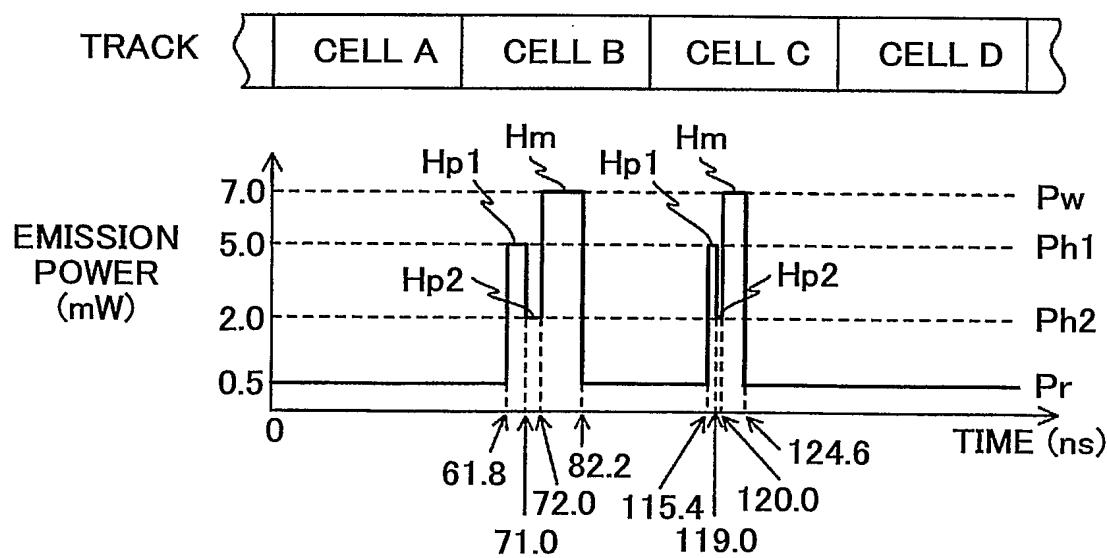


FIG.61



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FIG.62

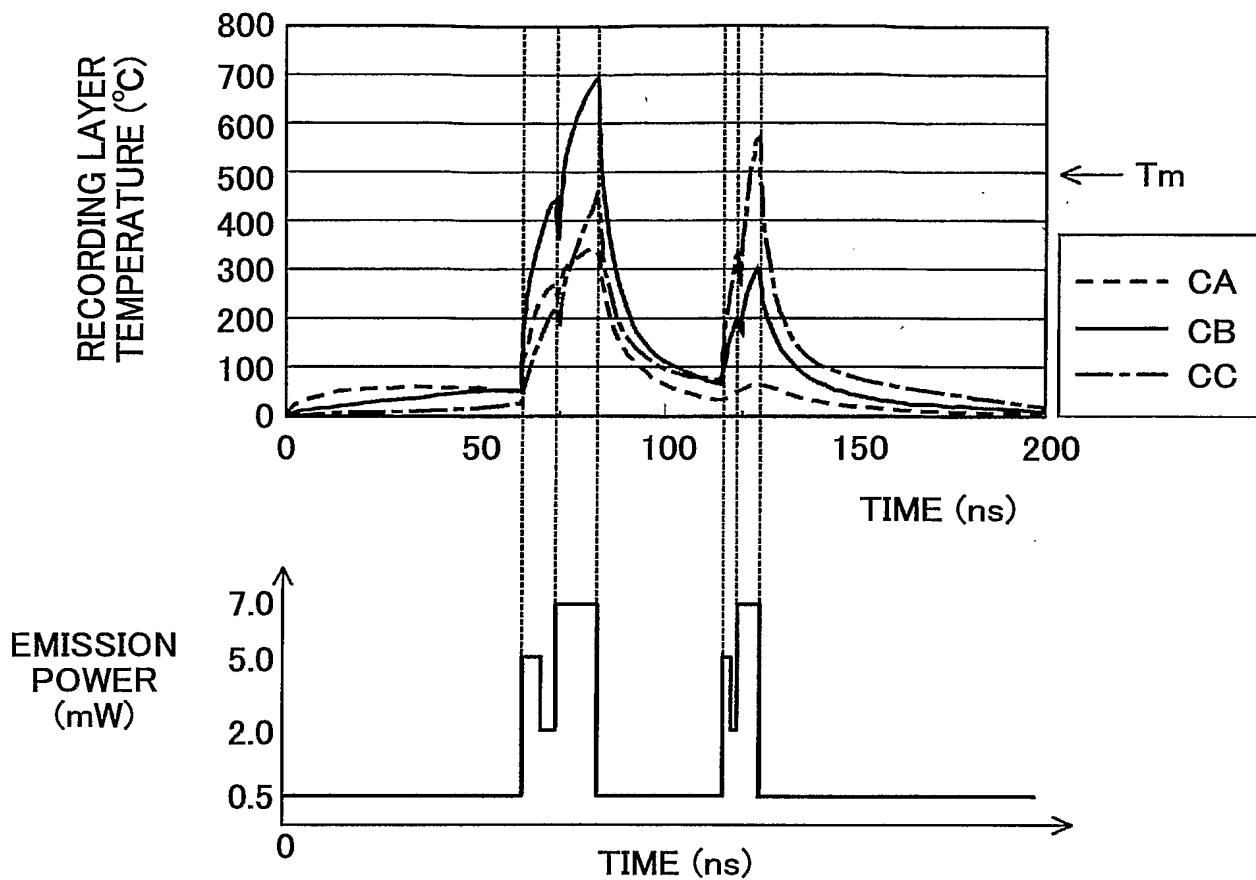
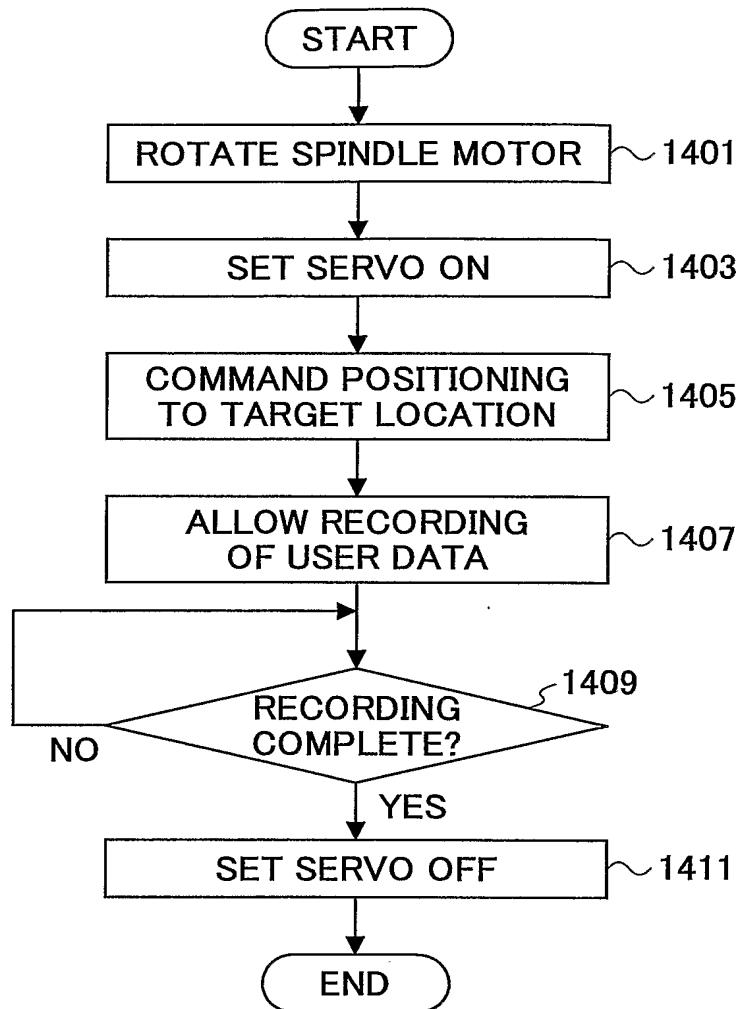


FIG.63



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FIG.64A
FIG.64B

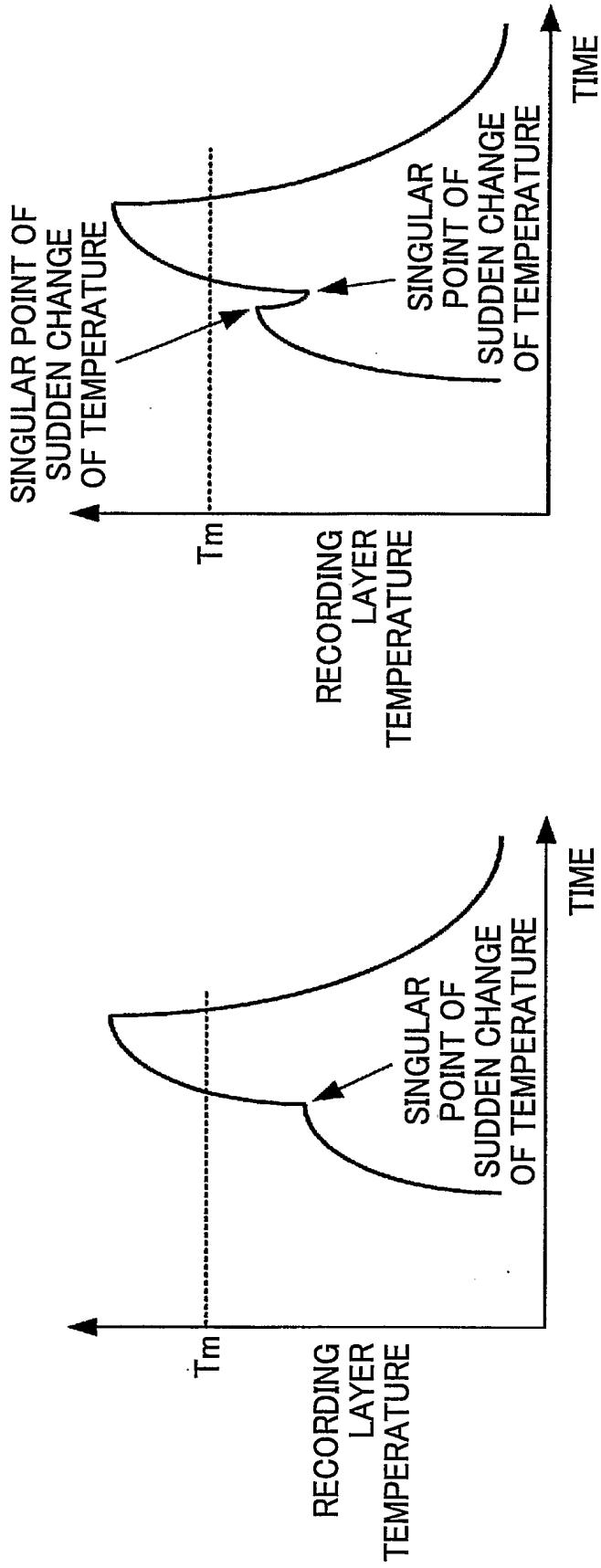
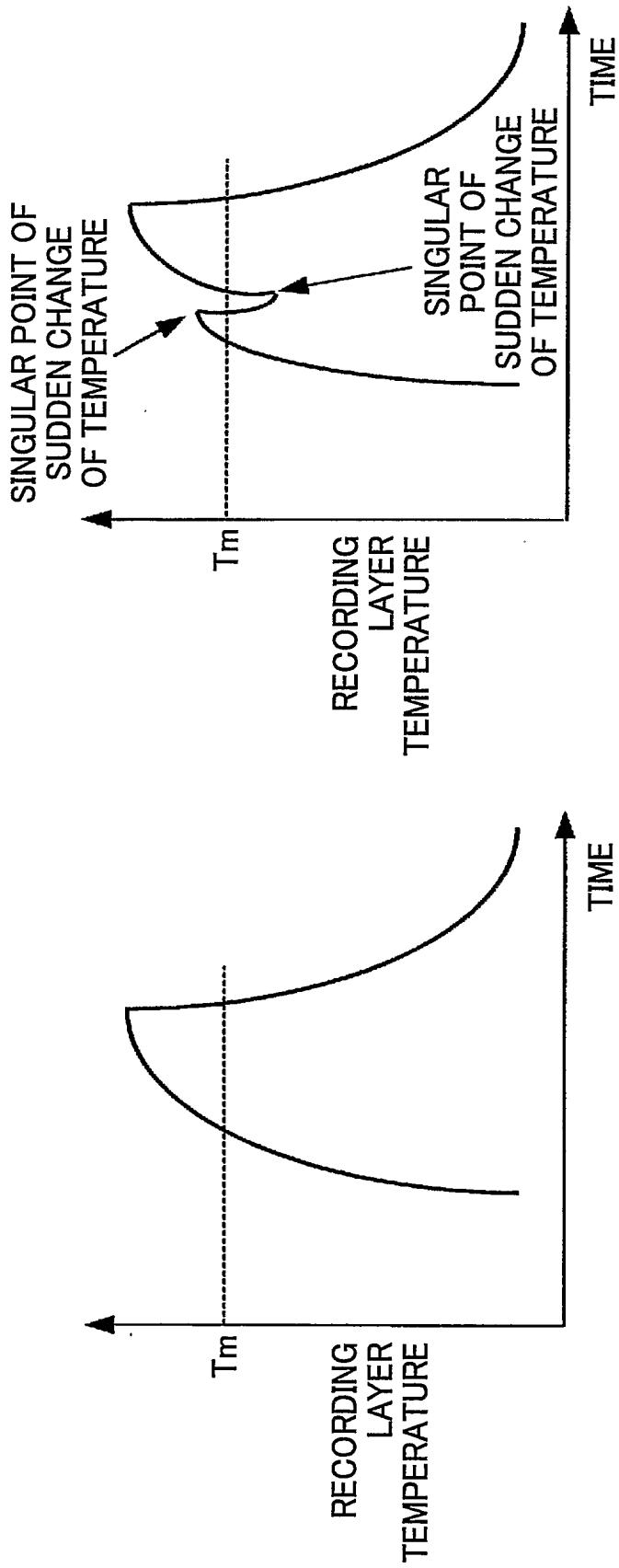


FIG.64C
FIG.64D



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FIG.65

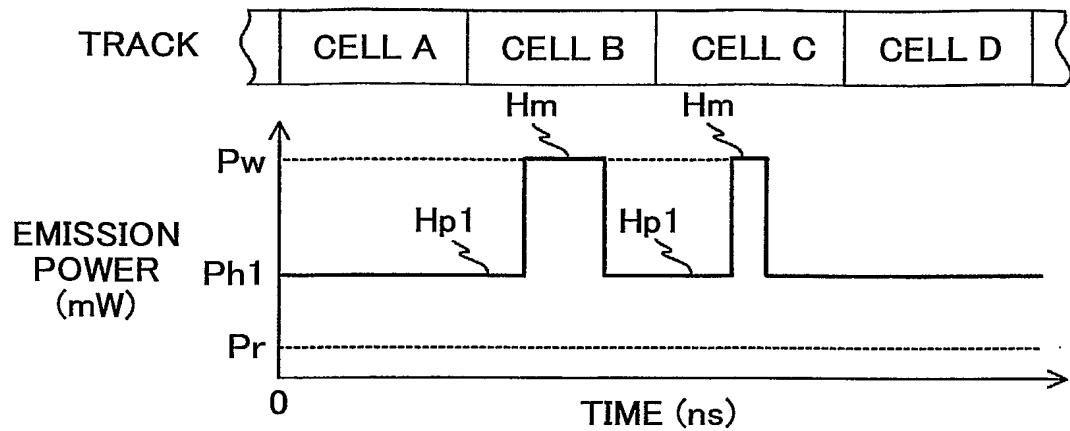
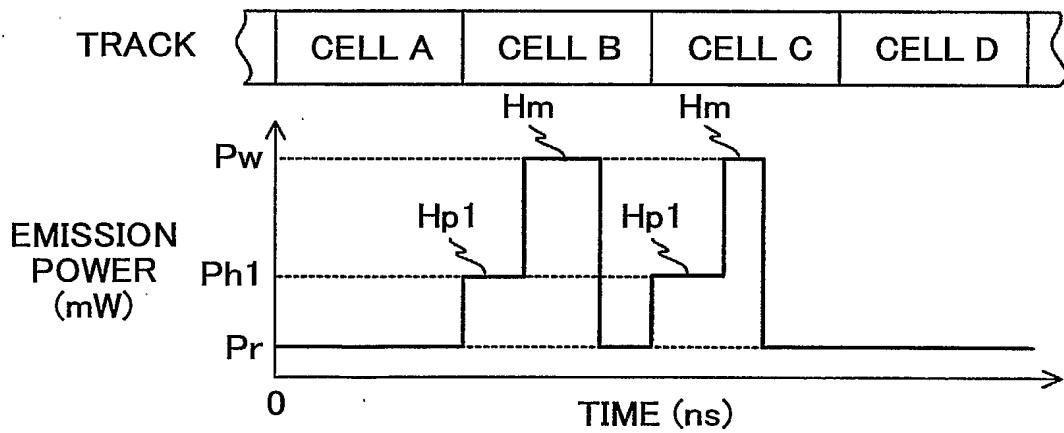


FIG.66



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FIG.67

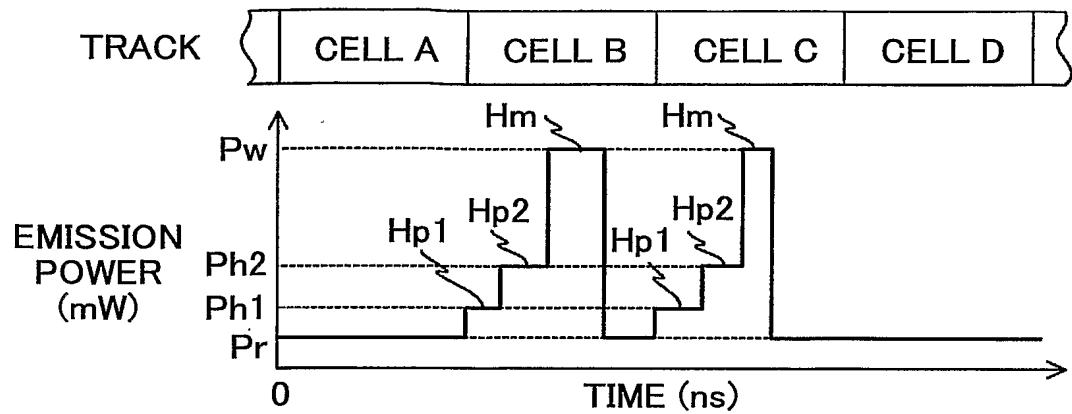
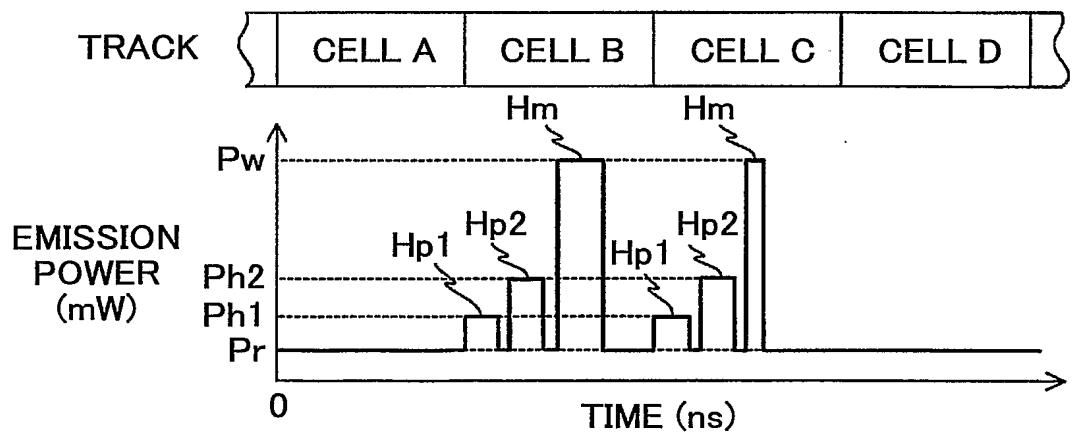


FIG.68



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FIG.69

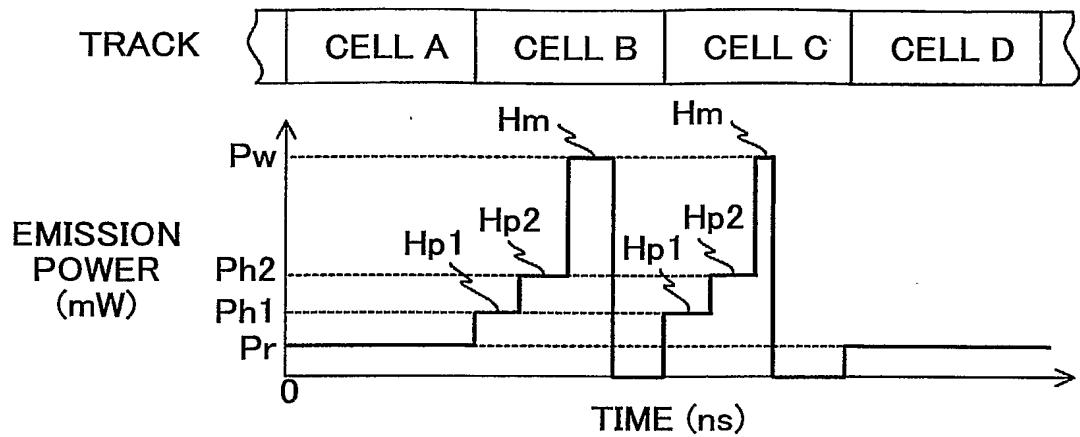
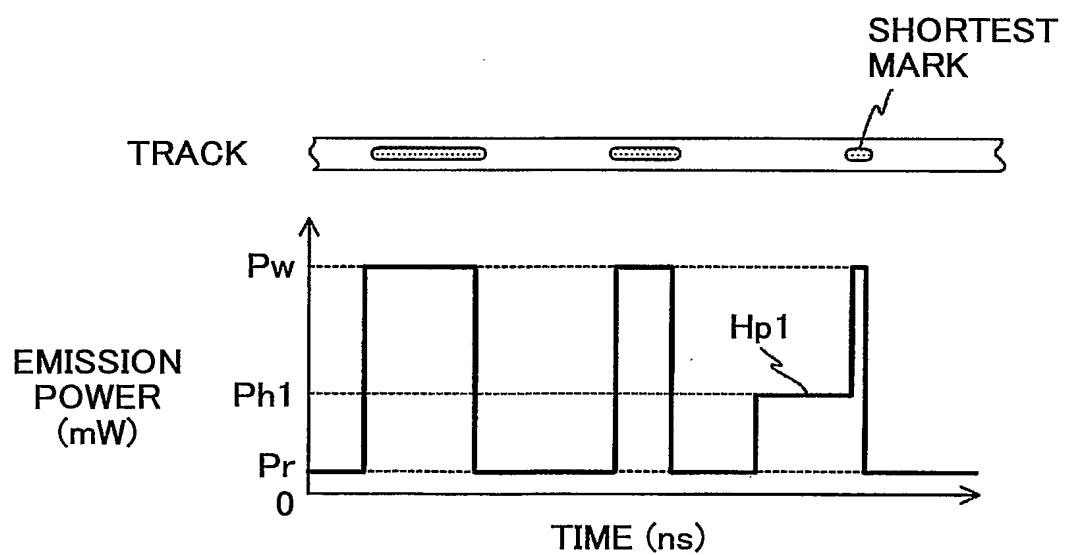


FIG.70



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FIG.71

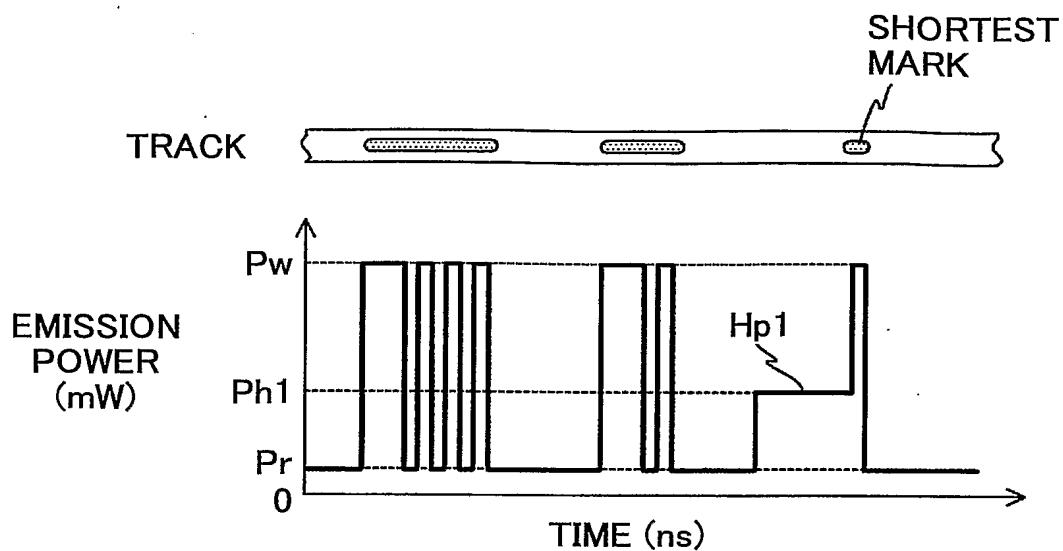


FIG.72

